

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 1/9/24 SEQUENCE NAME 09Jan24

EQUIPMENT

Pipettor Hamilton ML600EH7497 Hamilton ML600GJ10749
 Gas Chromatograph Agilent US14173023

INSTRUMENT CALIBRATION

Vial 1 0.02 calibrator Lot FN03122113 Coefficient of determination (r²)
 Vial 2 0.10 calibrator Lot FN11172002 0.99998
 Vial 3 0.20 calibrator Lot FN03132302
 Vial 4 0.40 calibrator Lot FN03052102

CALIBRATION VERIFICATION AND RESOLUTION TEST

Vial	Sample	Expected result	Measured result	Manufacturer/lot
5	Blank	Not detected	Not detected	SPD lab 011823WB
6	Volatiles mix	6 compounds	6 compounds	SPD lab 050721MIX
7	Aqueous control	0.400 g/dL	0.407 g/dL	Lipomed 30012020-A
8	Aqueous control	0.040 g/dL	0.042 g/dL	Lipomed 14082019-B
9	Blood control	0.199 g/dL	0.202 g/dL	ACQ 4110320133/11
20	Aqueous control	0.080 g/dL	0.081 g/dL	Lipomed 20012020-B
31	Blood control	0.199 g/dL	0.202 g/dL	ACQ 4110320133/11
42	Aqueous control	0.080 g/dL	0.080 g/dL	Lipomed 20012020-B
53	Blood control	0.199 g/dL	0.202 g/dL	ACQ 4110320133/11
64	Aqueous control	0.400 g/dL	0.402 g/dL	Lipomed 30012020-A
65	Aqueous control	0.040 g/dL	0.041 g/dL	Lipomed 14082019-B
66	Blood control	0.199 g/dL	0.201 g/dL	ACQ 4110320133/11
67	Blank	Not detected	Not detected	SPD lab 092223AQ

SUBJECT SAMPLES

Subjects in the sequence 25 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected.

Run valid Run invalid Phoebe Brooks Analyst
 Run valid Run invalid ASW Abbott Technical Reviewer

Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

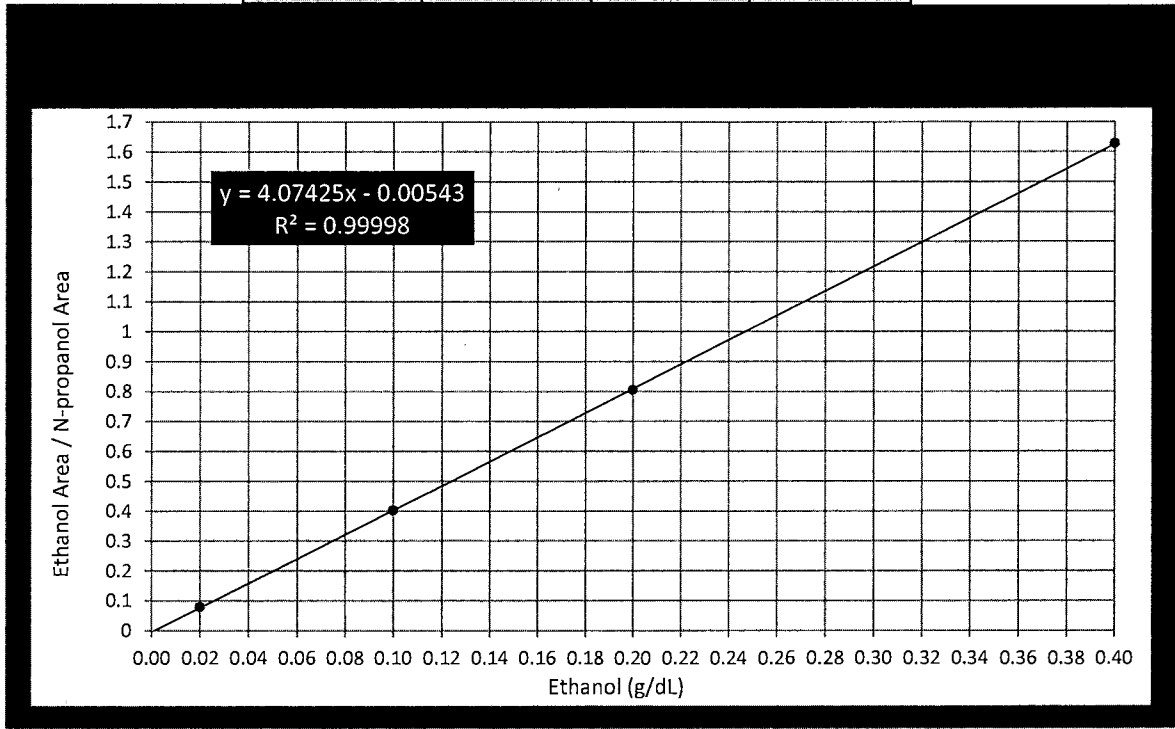
PB

SEQUENCE NAME: 09Jan24

ANALYST: Brooke

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 011823WB	5	negative	negative	-	-
0.400 Lipomed 30012020-A	7	0.407	0.400	1.75	0.007
0.040 Lipomed 14082019-B	8	0.042	0.040	5.00	0.002
0.199 ACQ 4110320133/11	9	0.202	0.199	1.51	0.003
0.080 Lipomed 20012020-B	20	0.081	0.080	1.25	0.001
0.199 ACQ 4110320133/11	31	0.202	0.199	1.51	0.003
0.080 Lipomed 20012020-B	42	0.080	0.080	0.00	0.000
0.199 ACQ 4110320133/11	53	0.202	0.199	1.51	0.003
0.400 Lipomed 30012020-A	64	0.402	0.400	0.50	0.002
0.040 Lipomed 14082019-B	65	0.041	0.040	2.50	0.001
0.199 ACQ 4110320133/11	66	0.201	0.199	1.01	0.002
blank 092223AQ	67	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	11.911	151.116	0.079
0.100	60.496	150.721	0.401
0.200	121.757	151.233	0.805
0.400	246.126	151.327	1.626



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03122113	Vial:	1
Description:	0.020 calibrator	Sequence:	09Jan24
Method:	ethanol quant.M	Injection date:	1/9/2024 3:54:27 PM
Instrument:	US14173023 CN14160045	Analyst:	Brooke
Data file:	C:\Chem32\1\Data\09Jan24\1.D		

JB

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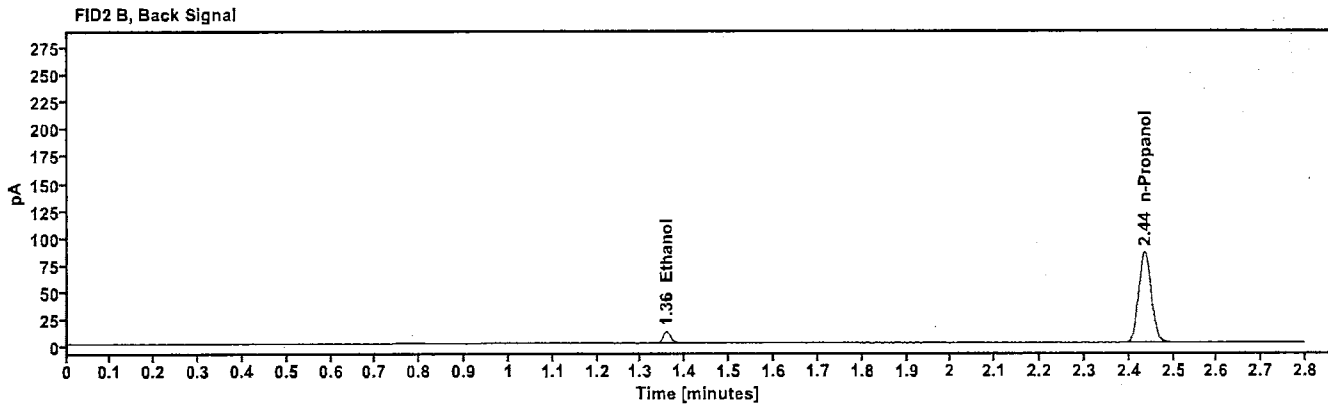
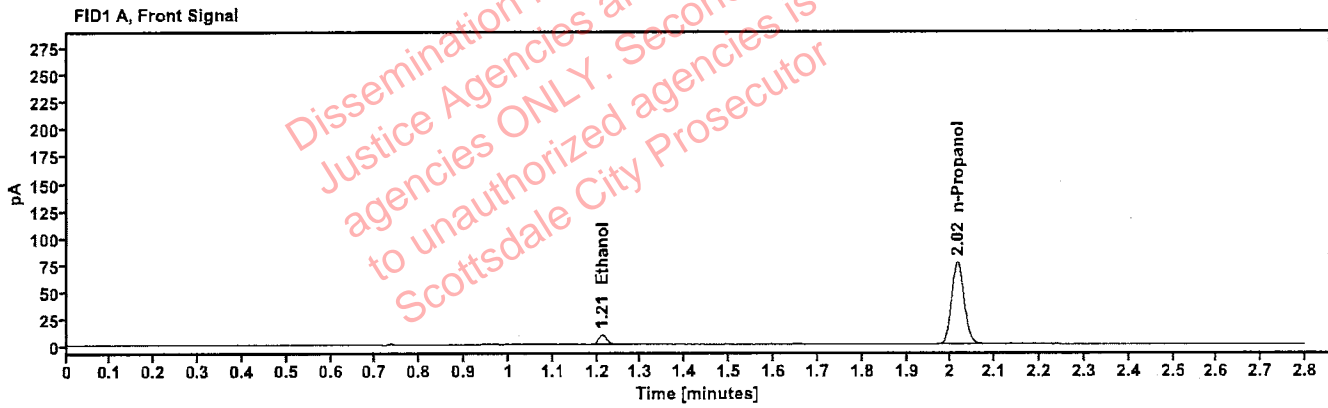


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.212	11.911
n-Propanol	2.015	151.116

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.358	13.069
n-Propanol	2.436	165.589

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN11172002	Vial:	2
Description:	0.100 calibrator	Sequence:	09Jan24
Method:	ethanol quant.M	Injection date:	1/9/2024 3:58:28 PM
Instrument:	US14173023 CN14160045	Analyst:	Brooke YPB
Data file:	C:\Chem32\1\Data\09Jan24\2.D		

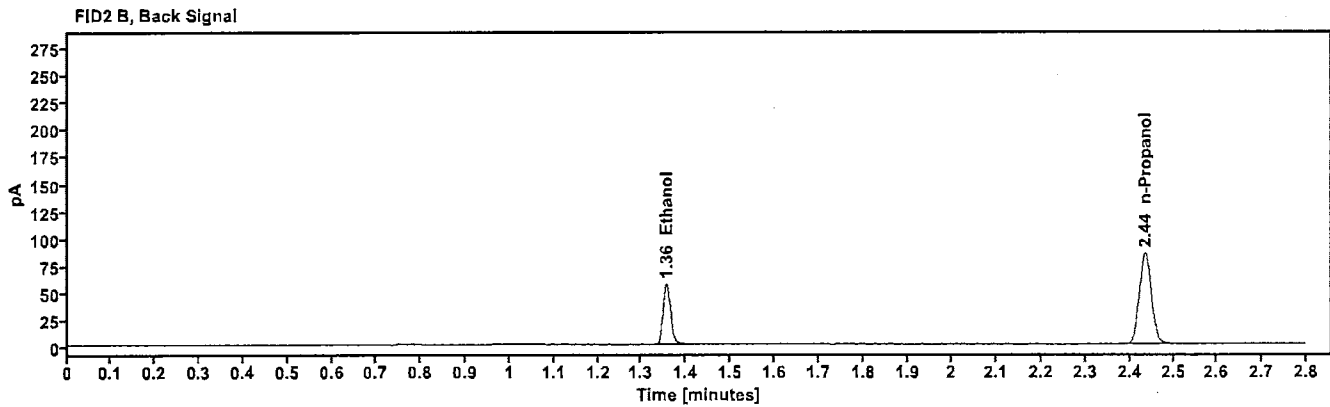
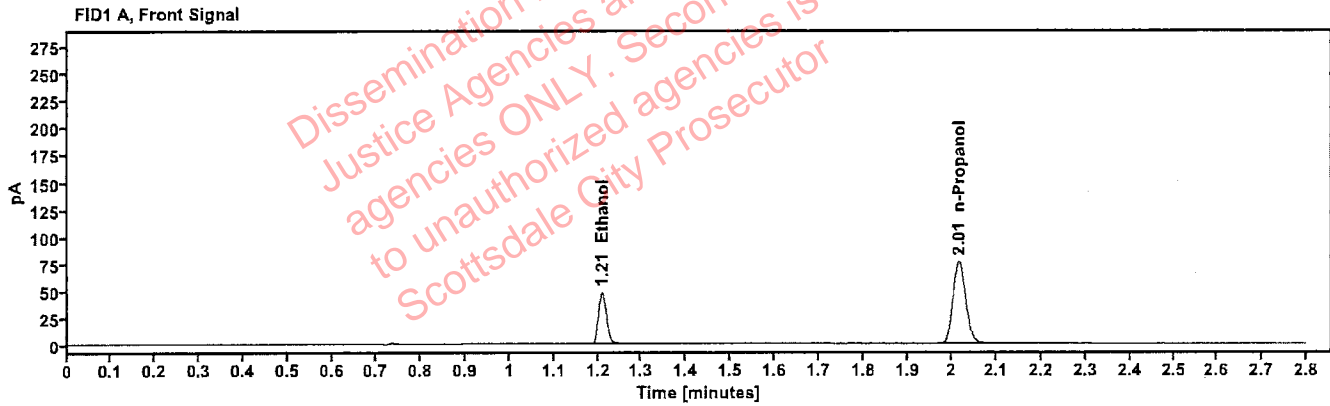


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.209	60.496
n-Propanol	2.015	150.721

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.356	66.484
n-Propanol	2.435	164.897

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03132302	Vial:	3
Description:	0.200 calibrator	Sequence:	09Jan24
Method:	ethanol quant.M	Injection date:	1/9/2024 4:02:27 PM
Instrument:	US14173023 CN14160045	Analyst:	Brooke
Data file:	C:\Chem32\1\Data\09Jan24\3.D		

YB

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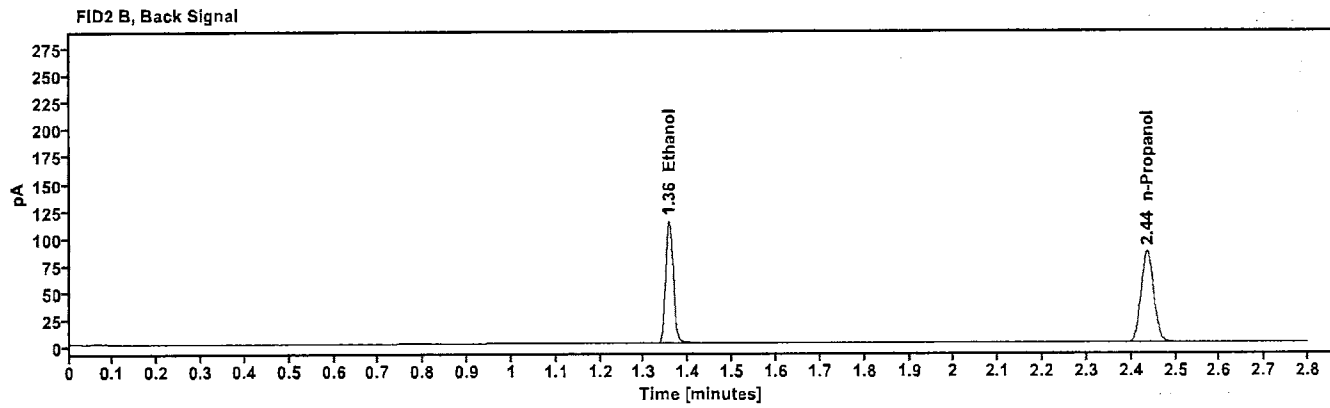
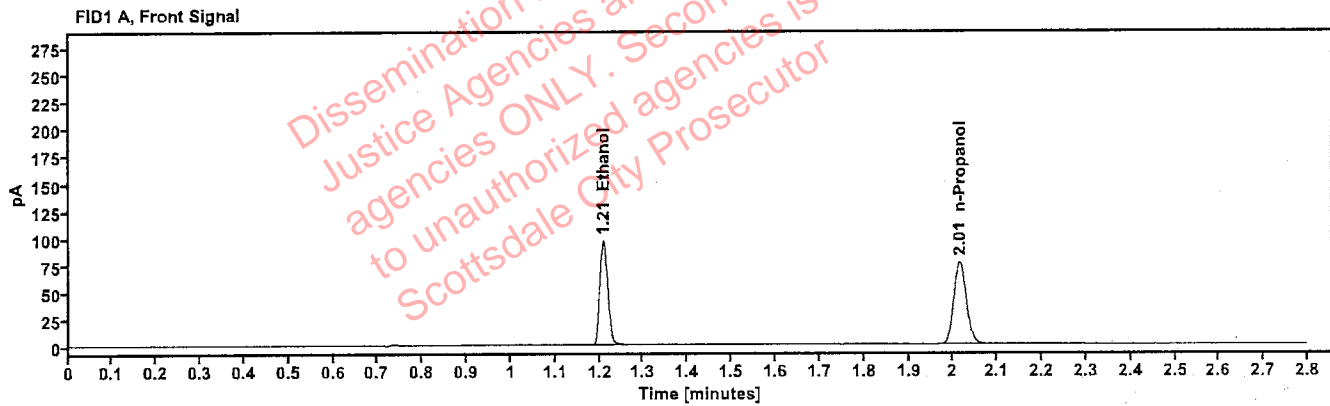


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.209	121.757
n-Propanol	2.015	151.233

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.356	133.873
n-Propanol	2.435	165.381

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03052102	Vial:	4
Description:	0.400 calibrator	Sequence:	09Jan24
Method:	ethanol quant.M	Injection date:	1/9/2024 4:06:28 PM
Instrument:	US14173023 CN14160045	Analyst:	Brooke
Data file:	C:\Chem32\1\Data\09Jan24\4.D		

100

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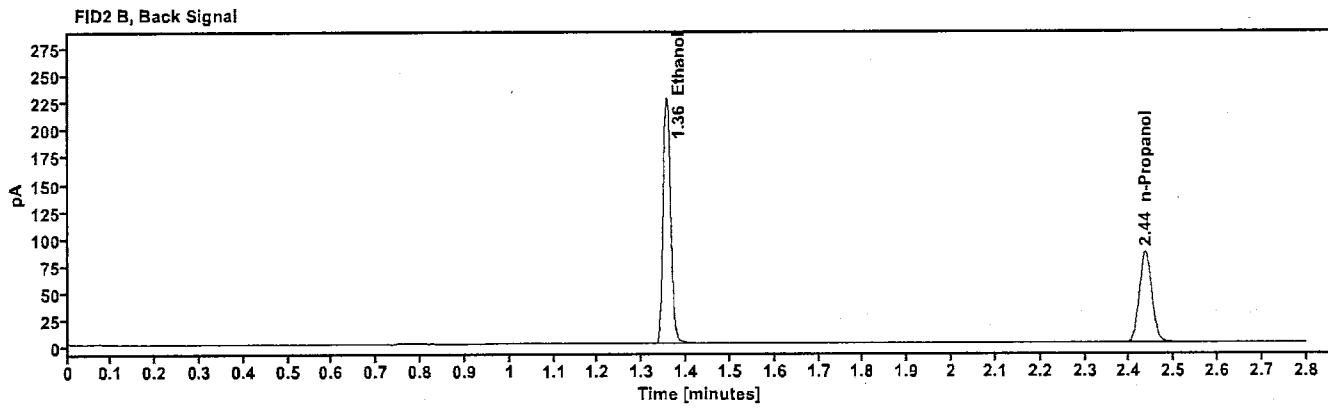
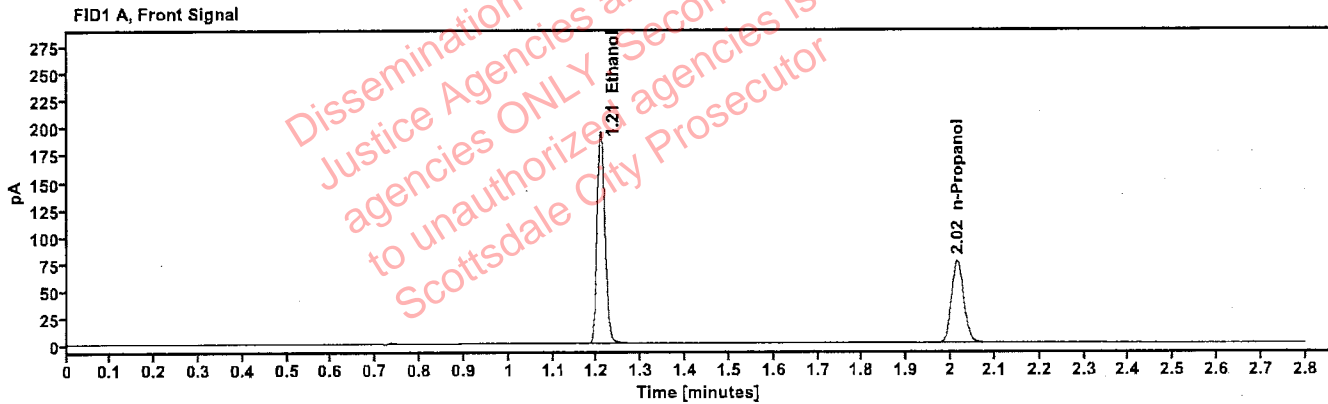


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.208	246.126
n-Propanol	2.015	151.327

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.356	271.346
n-Propanol	2.436	165.692

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 011823WB	Vial: 5
Description: Negative	LIMS ID:
Method: ethanol quant.M	Sequence: 09Jan24
Instrument: US14173023 CN14160045	Injection date: 1/9/2024 4:10:28 PM
Data file: C:\Chem32\1\Data\09Jan24\5.D	Analyst: Brooke

yab

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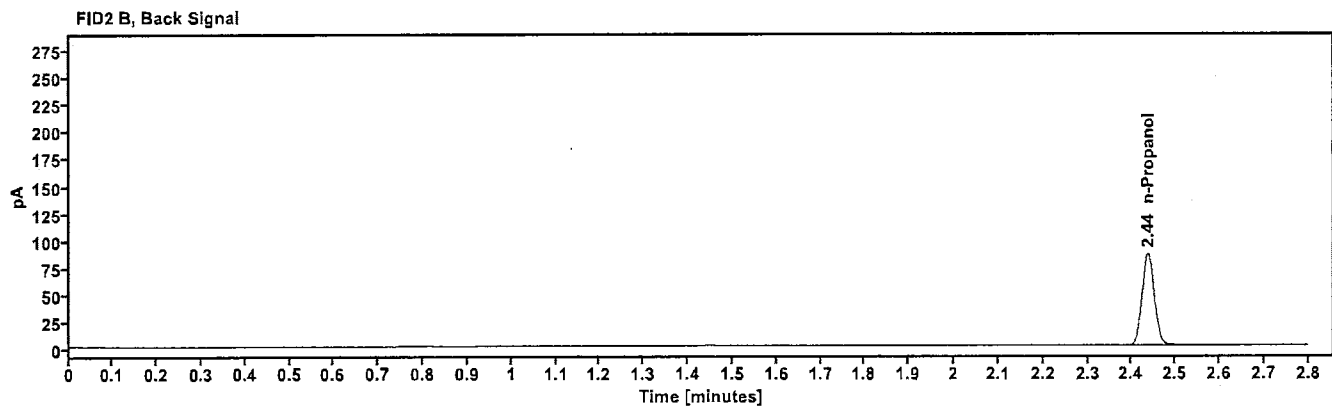
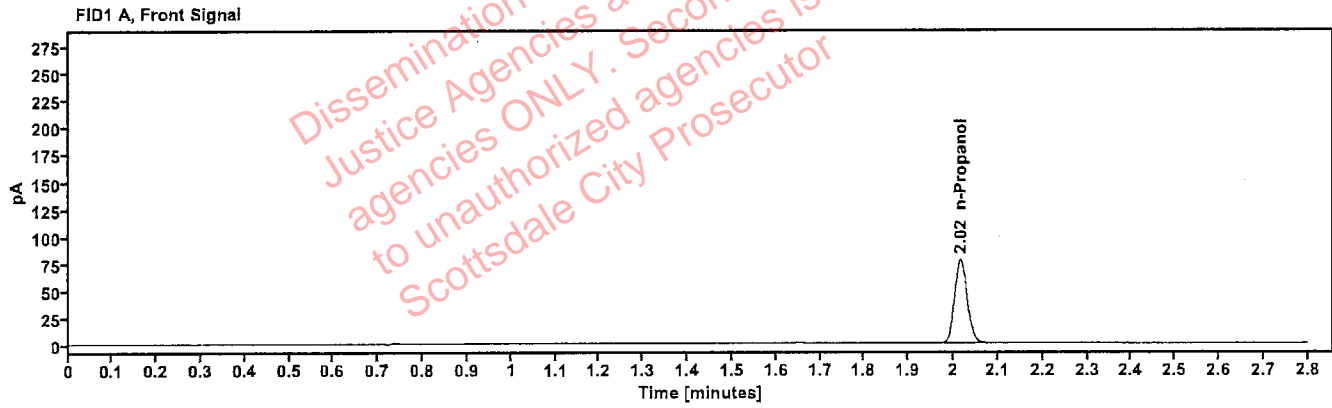


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.016	153.195

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
n-Propanol	2.437	167.718

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	050721MIX	Vial:	6
Description:	Volatiles mix	LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Jan24
Instrument:	US14173023 CN14160045	Injection date:	1/9/2024 4:14:28 PM
Data file:	C:\Chem32\1\Data\09Jan24\6.D	Analyst:	Brooke

PB

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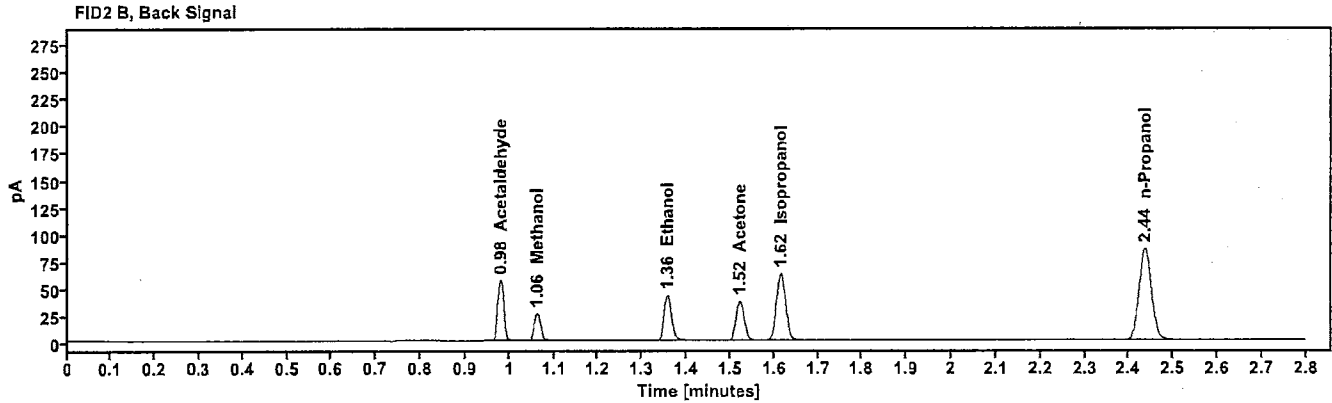
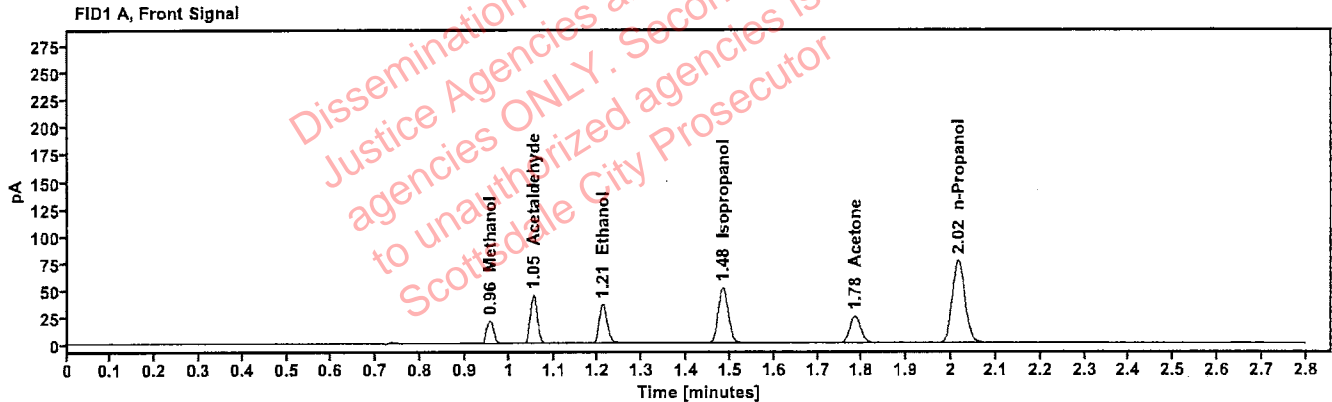


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.957	23.634
Acetaldehyde	-----	1.055	49.180
>Ethanol	0.0746	1.210	45.559
Isopropanol	-----	1.483	82.277
Acetone	-----	1.784	42.886
n-Propanol	-----	2.015	152.693

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Acetaldehyde	0.980	54.709
Methanol	1.062	26.137
Ethanol	1.357	49.997
Acetone	1.522	47.114
Isopropanol	1.615	90.904
n-Propanol	2.436	166.936

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	30012020-A	Vial:	7
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Jan24
Instrument:	US14173023 CN14160045	Injection date:	1/9/2024 4:18:43 PM
Data file:	C:\Chem32\1\Data\09Jan24\7.D	Analyst:	Brooke

70

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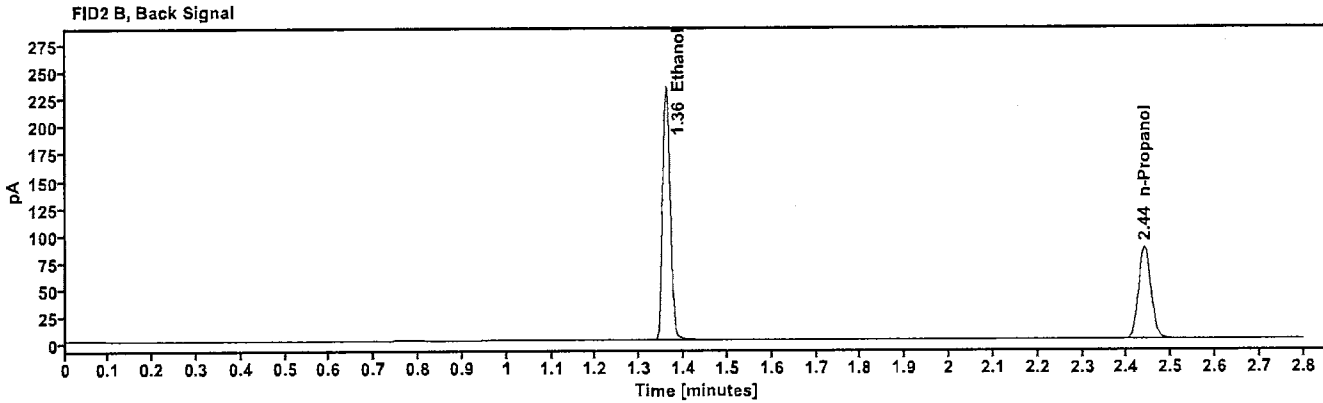
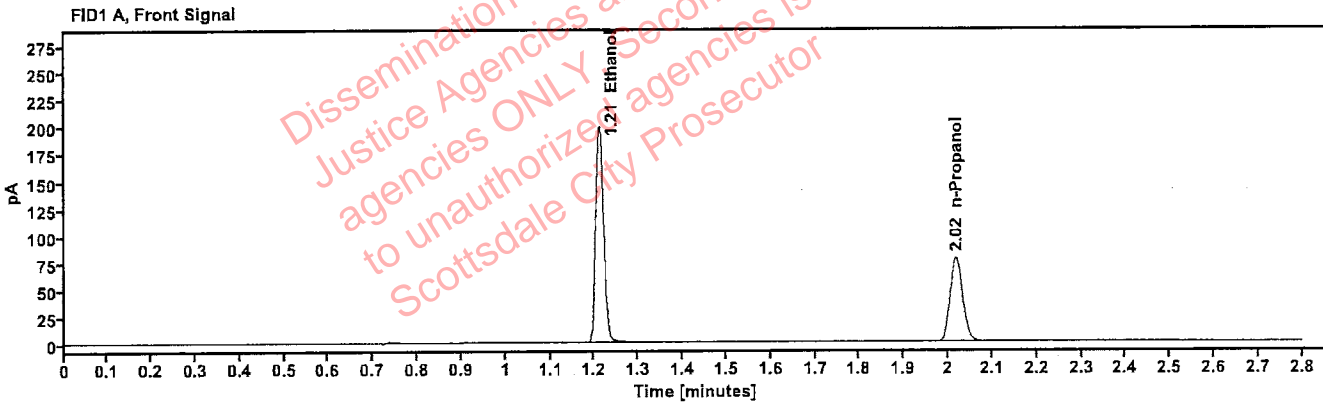


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4074	1.211	254.394
n-Propanol	---	2.018	153.769

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.360	280.185
n-Propanol	2.440	168.152

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 14082019-B	Vial: 8
Description: 0.040	LIMS ID:
Method: ethanol quant.M	Sequence: 09Jan24
Instrument: US14173023 CN14160045	Injection date: 1/9/2024 4:22:42 PM
Data file: C:\Chem32\1\Data\09Jan24\8.D	Analyst: Brooke

YPO

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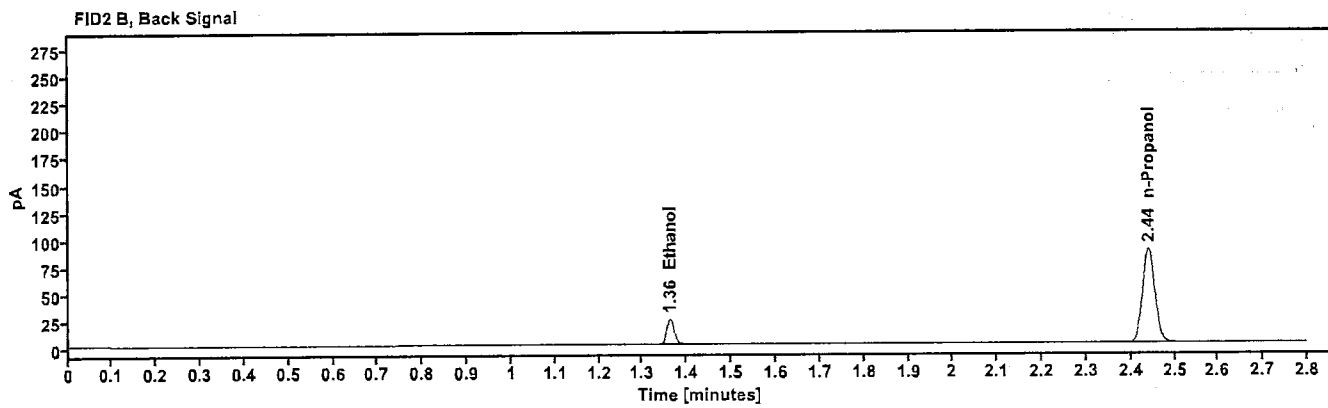
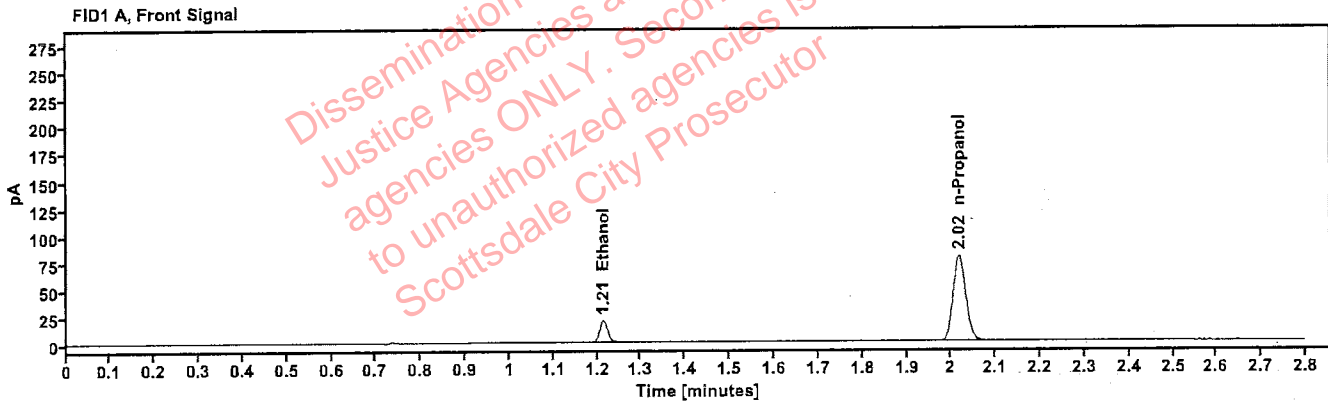


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0421	1.213	26.052
n-Propanol	-----	2.018	156.967

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.362	28.452
n-Propanol	2.440	171.757

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 4110320133/11	Vial: 9
Description: 0.199	LIMS ID:
Method: ethanol quant.M	Sequence: 09Jan24 YPB
Instrument: US14173023 CN14160045	Injection date: 1/9/2024 4:26:43 PM
Data file: C:\Chem32\1\Data\09Jan24\9.D	Analyst: Brocke

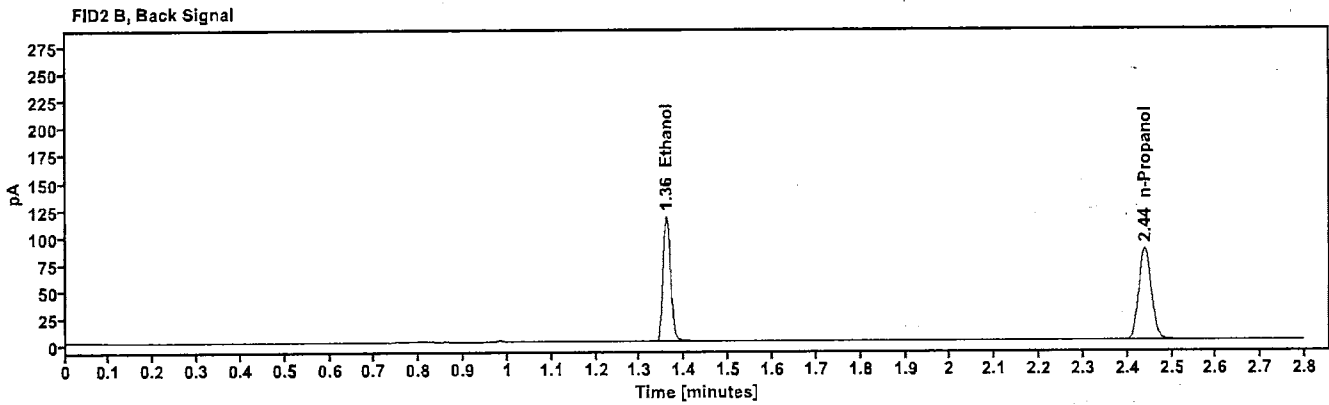
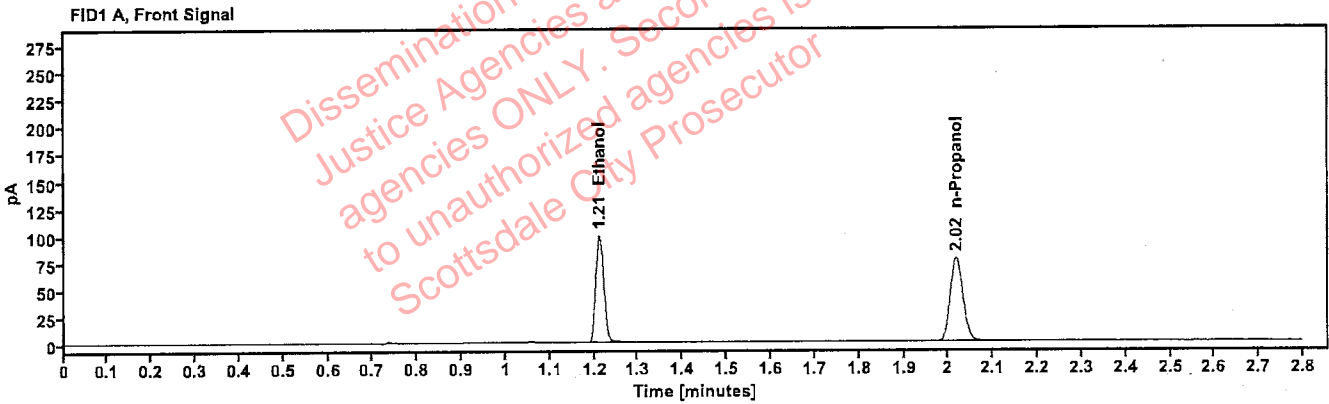


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2029	1.211	126.226
n-Propanol	---	2.018	153.703

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.360	138.700
n-Propanol	2.439	167.921

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 20012020-B	Vial: 20
Description: 0.080	LIMS ID:
Method: ethanol quant.M	Sequence: 09Jan24
Instrument: US14173023 CN14160045	Injection date: 1/9/2024 5:11:13 PM
Data file: C:\Chem32\1\Data\09Jan24\20.D	Analyst: Brooke

PKB

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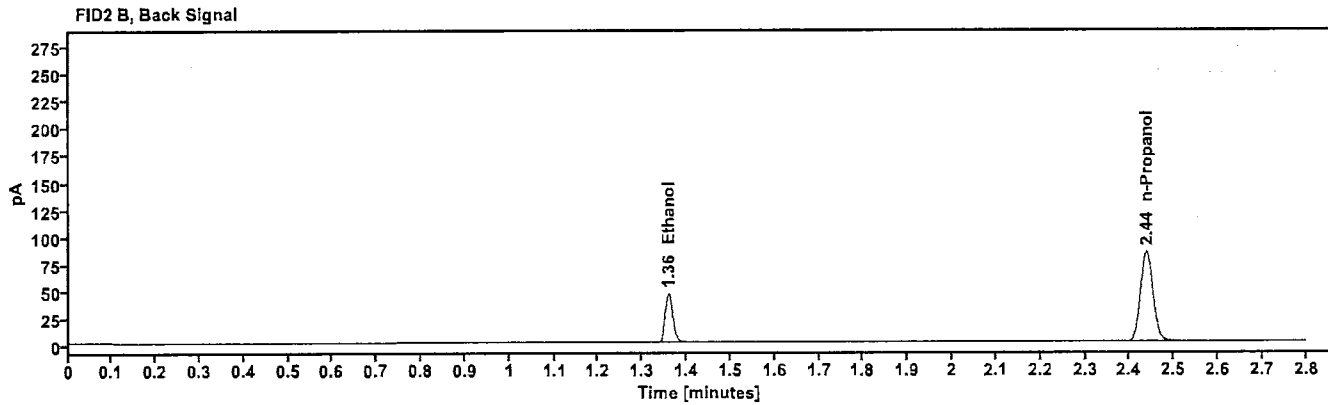
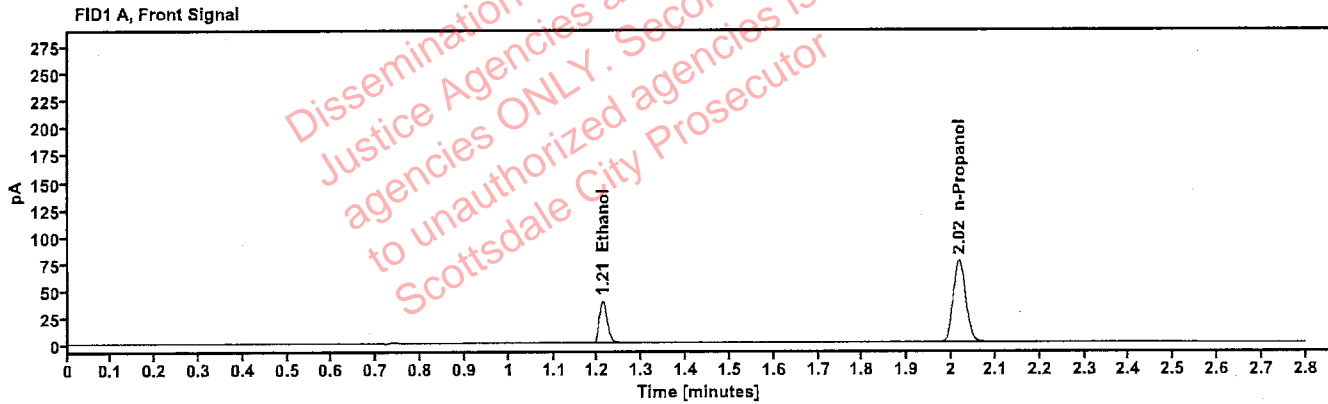


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0814	1.211	49.214
n-Propanol	---	2.017	150.928

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.359	53.908
n-Propanol	2.438	164.833

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 4110320133/11	Vial: 31
Description: 0.199	LIMS ID: YPS
Method: ethanol quant.M	Sequence: 09Jan24
Instrument: US14173023 CN14160045	Injection date: 1/9/2024 5:55:43 PM
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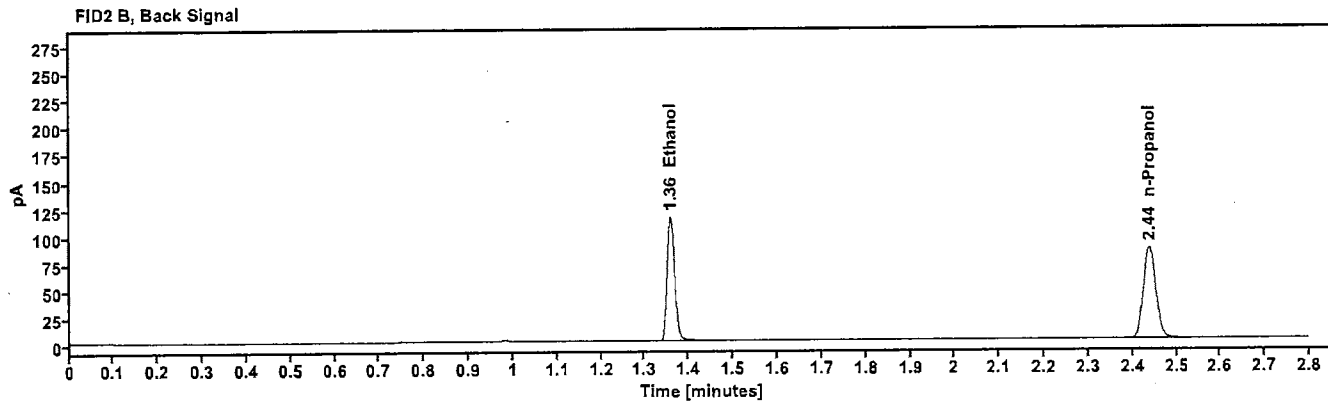
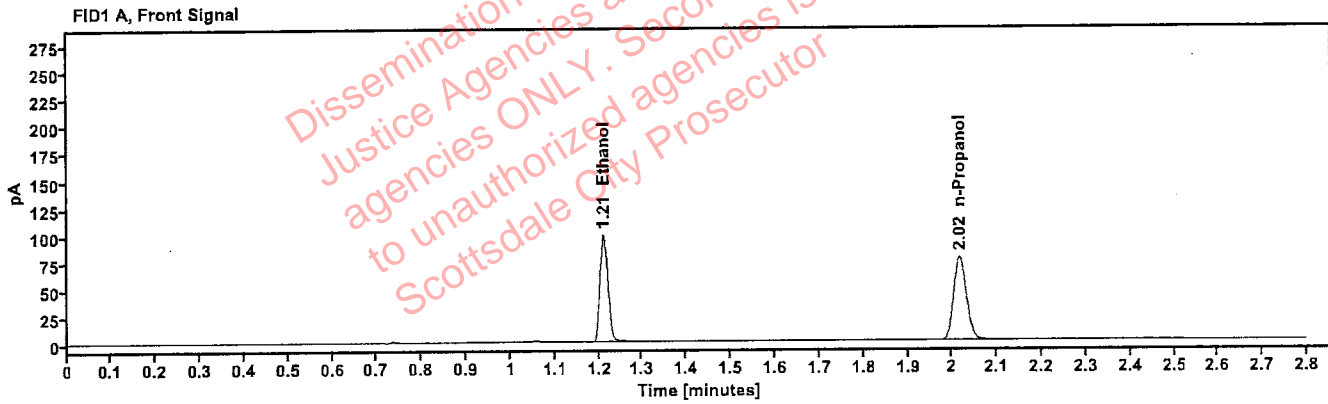


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2026	1.211	126.043
n-Propanol	-----	2.017	153.727

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.359	138.253
n-Propanol	2.438	167.721

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 20012020-B	Vial: 42
Description: 0.080	LIMS ID: JPS
Method: ethanol quant.M	Sequence: 09Jan24
Instrument: US14173023 CN14160045	Injection date: 1/9/2024 6:39:58 PM
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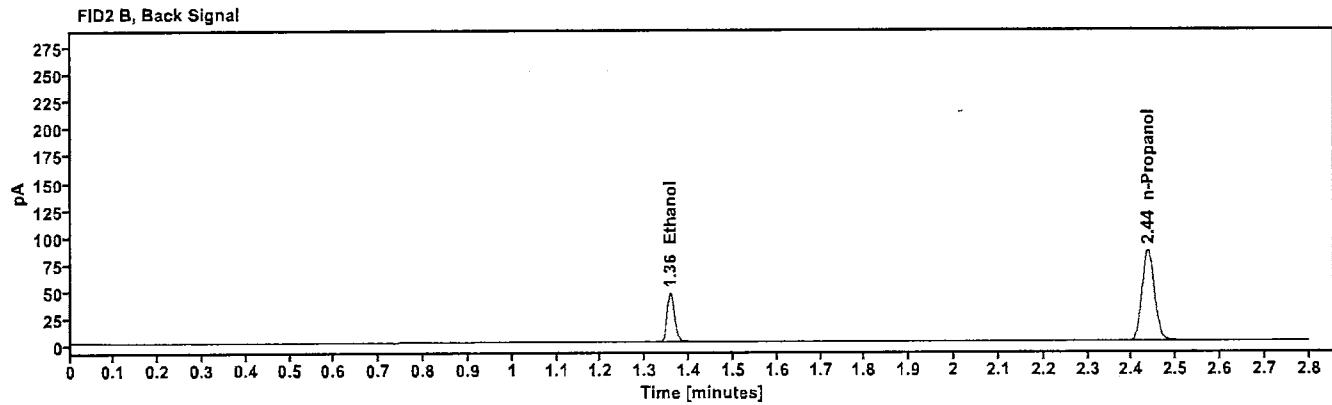
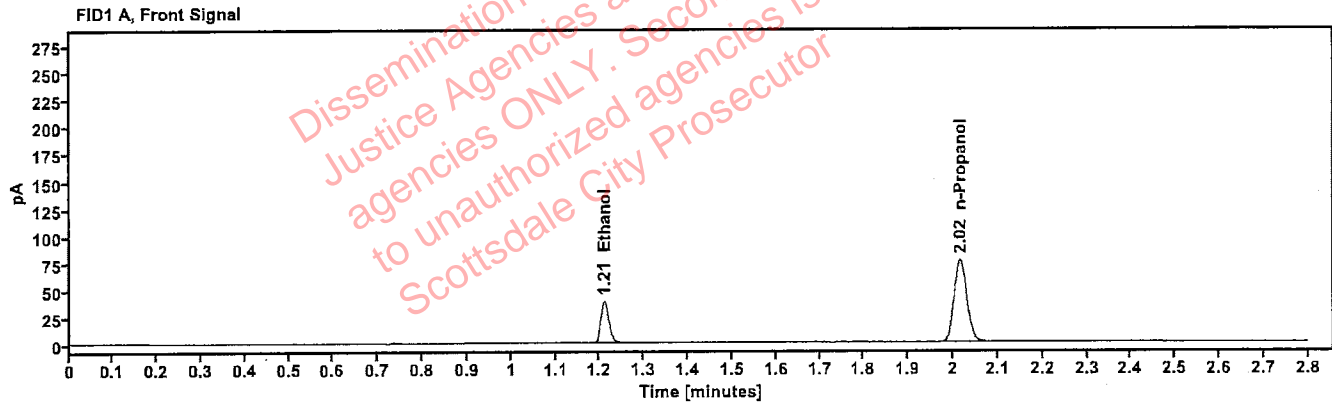


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0809	1.210	49.105
n-Propanol	---	2.016	151.463

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.357	53.778
n-Propanol	2.437	165.471

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 4110320133/11	Vial: 53
Description: 0.199	LIMS ID:
Method: ethanol quant.M	Sequence: 09Jan24
Instrument: US14173023 CN14160045	Injection date: 1/9/2024 7:24:29 PM
Data file: C:\Chem32\1\Data\09Jan24\53.D	Analyst: Brooke

YAB

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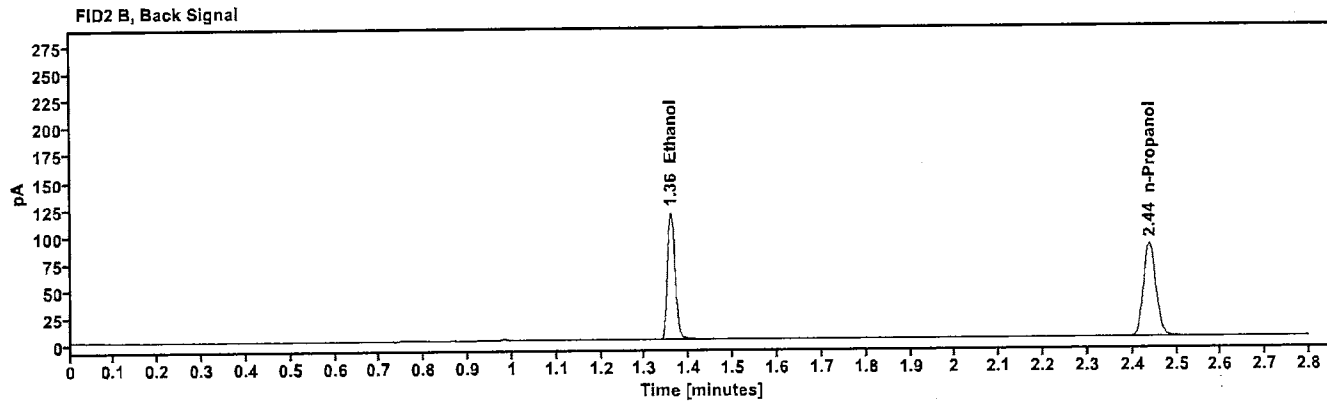
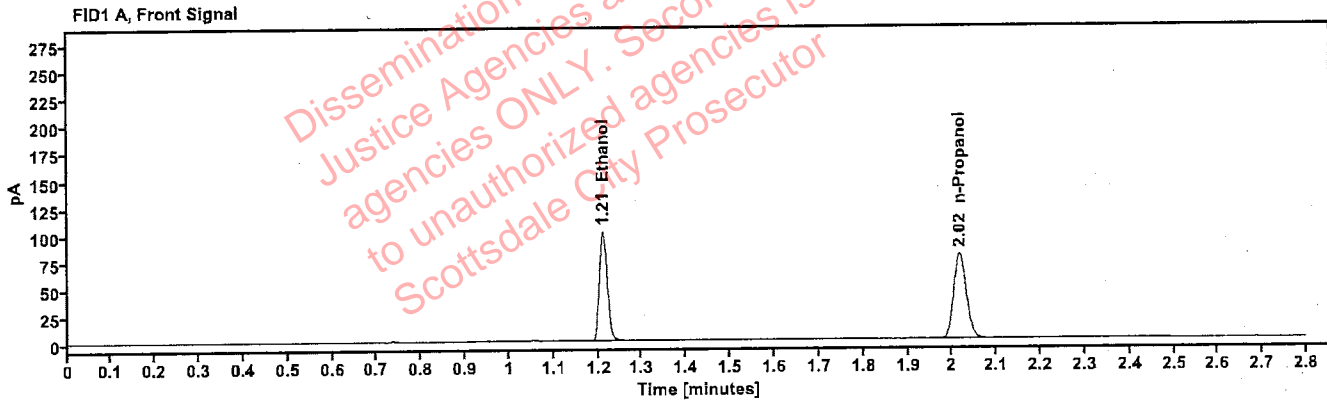


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2026	1.211	128.281
n-Propanol	-----	2.017	156.447

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.359	140.890
n-Propanol	2.439	171.033

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 30012020-A	Vial: 64
Description: 0.400	LIMS ID: 103
Method: ethanol quant.M	Sequence: 09Jan24
Instrument: US14173023 CN14160045	Injection date: 1/9/2024 8:08:57 PM
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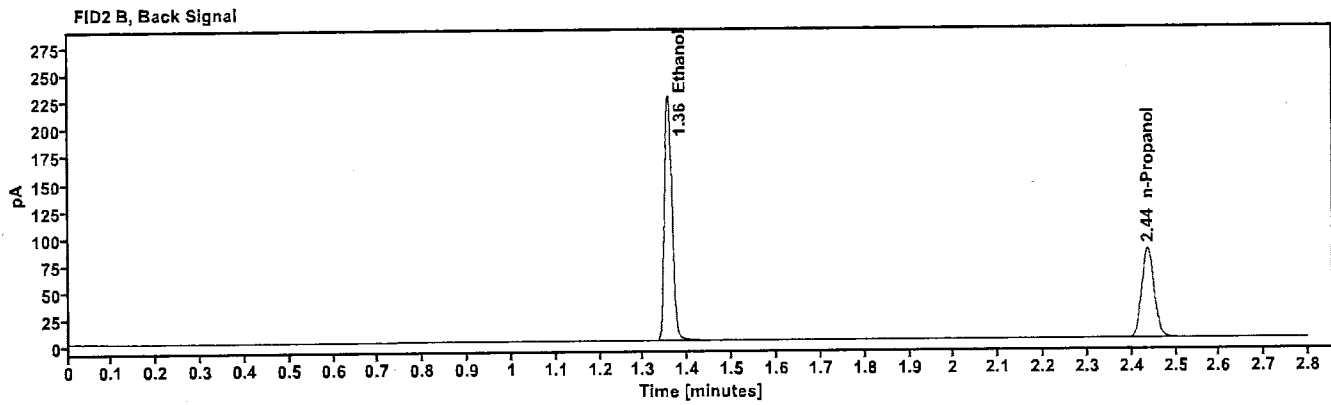
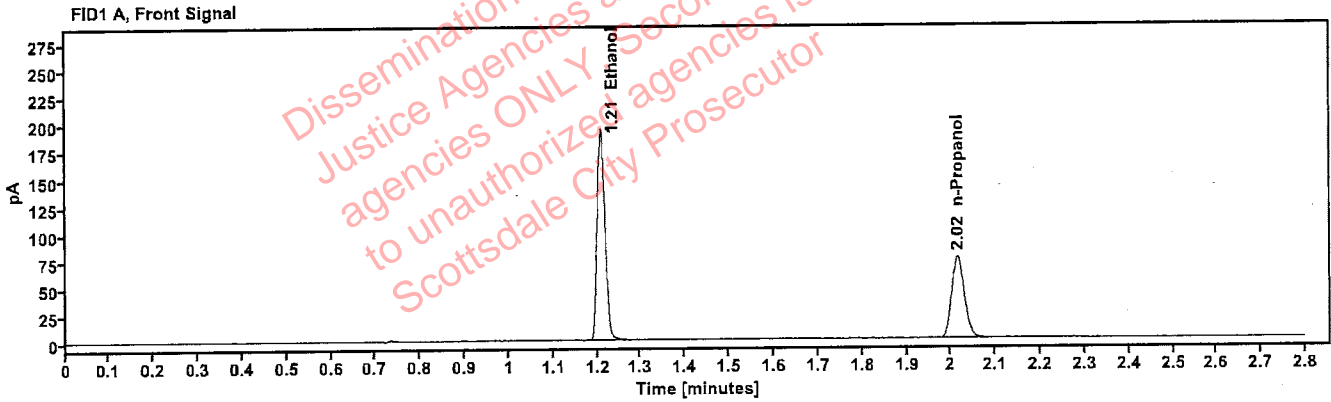


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4028	1.209	245.546
n-Propanol	-----	2.016	150.126

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.356	270.728
n-Propanol	2.436	163.914

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	14082019-B	Vial:	65
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Jan24
Instrument:	US14173023 CN14160045	Injection date:	1/9/2024 8:12:58 PM
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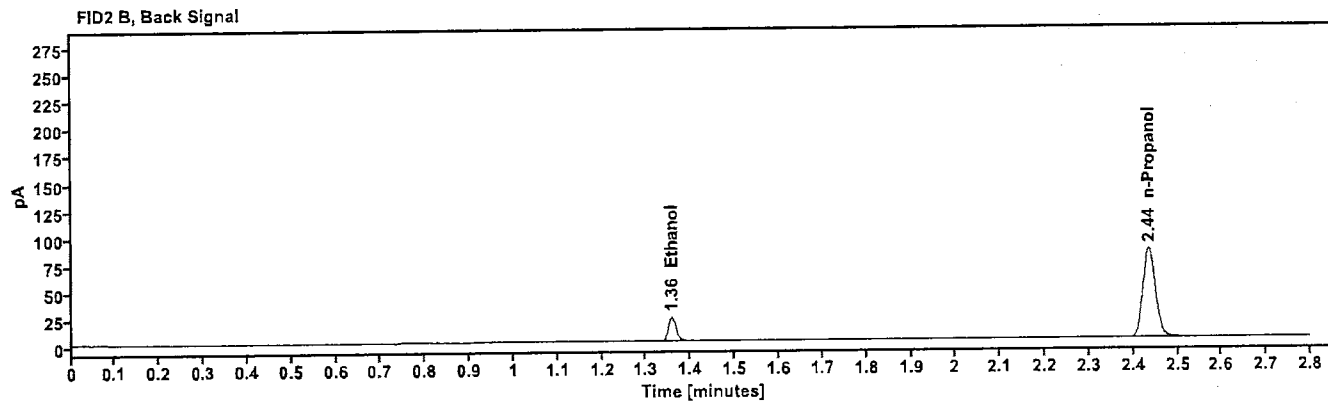
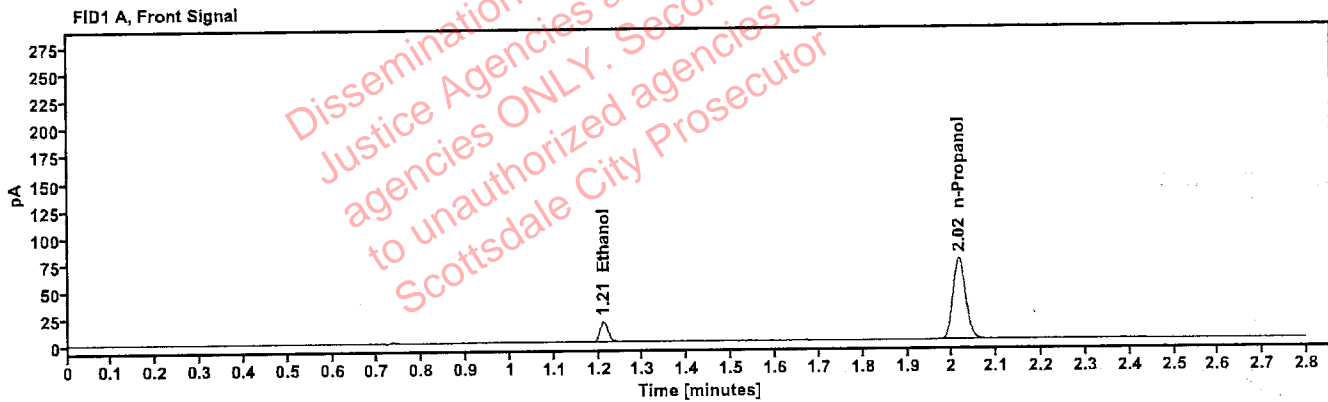


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0412	1.211	24.246
n-Propanol	-----	2.015	149.278

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.358	26.519
n-Propanol	2.436	163.055

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4110320133/11	Vial:	66
Description:	0.199	LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Jan24
Instrument:	US14173023 CN14160045	Injection date:	1/9/2024 8:16:58 PM
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Y90

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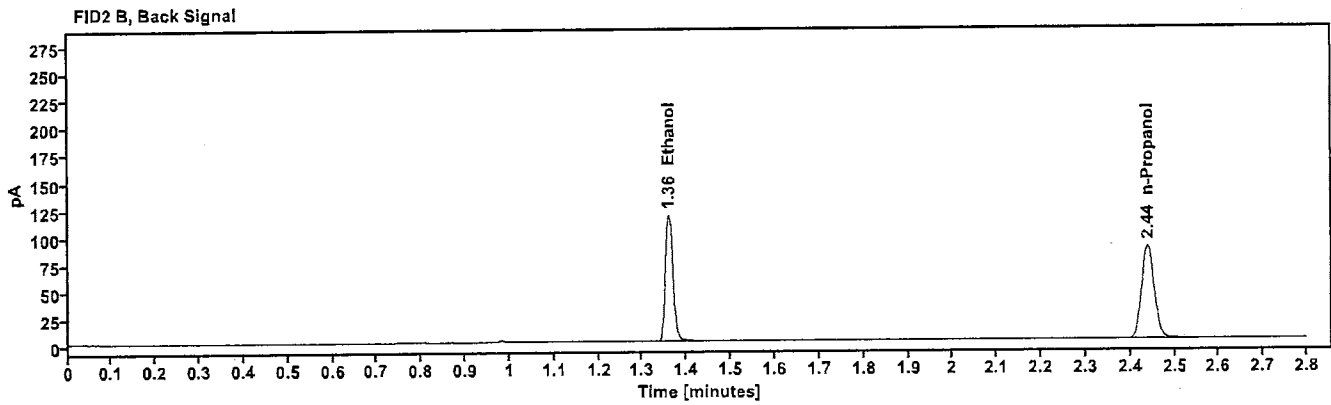
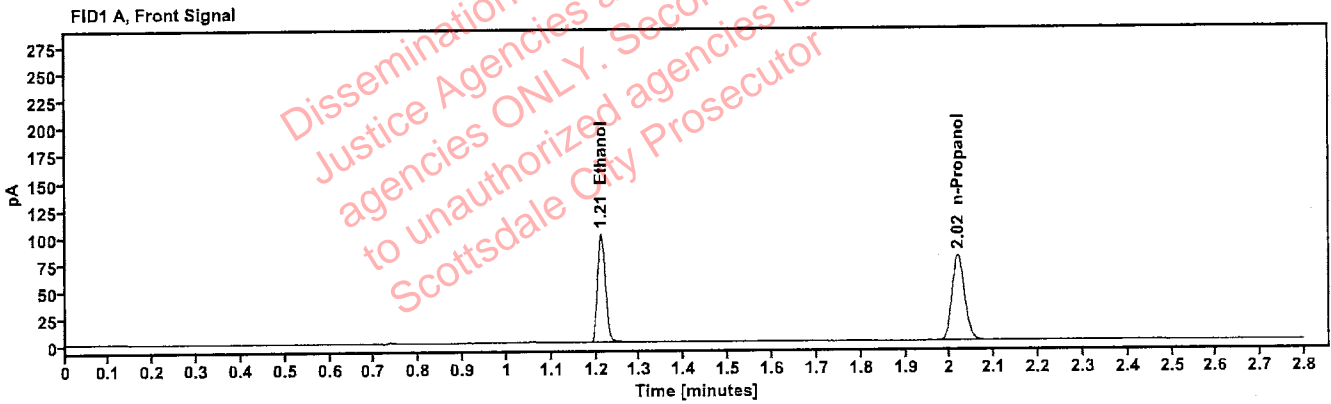


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2013	1.212	127.661
n-Propanol	-----	2.018	156.674

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.360	140.254
n-Propanol	2.440	171.422

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 092223AQ	Vial: 67
Description: Negative	LIMS ID:
Method: ethanol quant.M	Sequence: 09Jan24
Instrument: US14173023 CN14160045	Injection date: 1/9/2024 8:21:13 PM
Data file: C:\Chem32\1\Data\09Jan24\67.D	Analyst: Brooke

Handwritten initials

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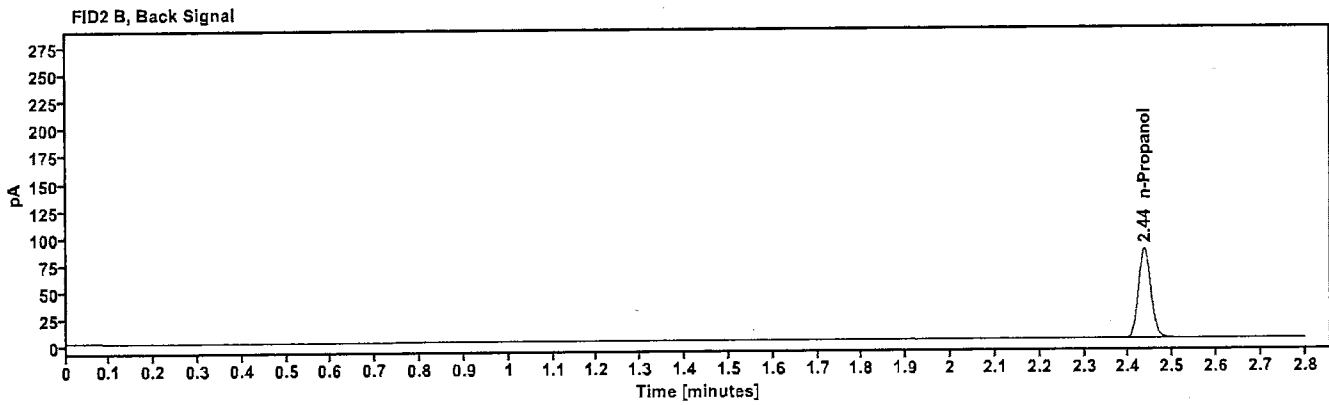
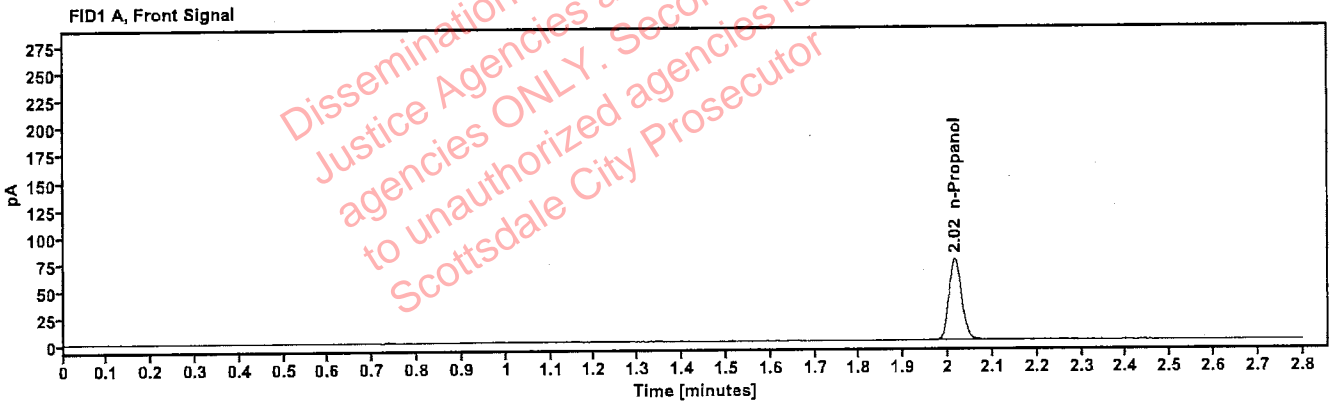


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.016	149.831

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
n-Propanol	2.436	163.499

Sequence Summary

498

Sequence name: 09Jan24 Instrument: US14173023 CN14160045 Analyst: Brooke

Vial	Sample	Description	Type	LIMS ID	Method
1	FN03122113	0.020 calibrator	Calibration		ethanol quant.M
2	FN11172002	0.100 calibrator	Calibration		ethanol quant.M
3	FN03132302	0.200 calibrator	Calibration		ethanol quant.M
4	FN03052102	0.400 calibrator	Calibration		ethanol quant.M
5	011823WB	Negative	Control		ethanol quant.M
6	050721MIX	Volatiles mix	Control		ethanol quant.M
7	30012020-A	0.400	Control		ethanol quant.M
8	14082019-B	0.040	Control		ethanol quant.M
9	4110320133/11	0.199	Control		ethanol quant.M
10	2325723-1				ethanol quant.M
11	2325723-1				ethanol quant.M
12	404-01E.A.				ethanol quant.M
13	404-01E.A.				ethanol quant.M
14	409-01D.H.				ethanol quant.M
15	409-01D.H.				ethanol quant.M
16	347-01C.G.				ethanol quant.M
17	347-01C.G.				ethanol quant.M
18	409-01K.T.				ethanol quant.M
19	409-01K.T.				ethanol quant.M
20	20012020-B	0.080	Control		ethanol quant.M
21	409-01A.W.				ethanol quant.M
22	409-01A.W.				ethanol quant.M
23	404-01B.R.				ethanol quant.M
24	404-01B.R.				ethanol quant.M
25	353-01R.S.				ethanol quant.M
26	353-01R.S.				ethanol quant.M
27	409-01L.B.				ethanol quant.M
28	409-01L.B.				ethanol quant.M
29	409-01S.R.				ethanol quant.M
30	409-01S.R.				ethanol quant.M
31	4110320133/11	0.199	Control		ethanol quant.M
32	425-01T.G.				ethanol quant.M
33	425-01T.G.				ethanol quant.M
34	2325847-2				ethanol quant.M
35	2325847-2				ethanol quant.M
36	2400007-2				ethanol quant.M
37	2400007-2				ethanol quant.M
38	2326572-2				ethanol quant.M
39	2326572-2				ethanol quant.M
40	2400050-1				ethanol quant.M
41	2400050-1				ethanol quant.M
42	20012020-B	0.080	Control		ethanol quant.M
43	2325934-3				ethanol quant.M
44	2325934-3				ethanol quant.M
45	2326814-2				ethanol quant.M
46	2326814-2				ethanol quant.M
47	2326876-2				ethanol quant.M

108

Sequence Summary

48	2326876-2				ethanol quant.M
49	2326875-2				ethanol quant.M
50	2326875-2				ethanol quant.M
51	2326881-1				ethanol quant.M
52	2326881-1				ethanol quant.M
53	4110320133/11	0.199	Control		ethanol quant.M
54	2400019-4				ethanol quant.M
55	2400019-4				ethanol quant.M
56	2400003-1				ethanol quant.M
57	2400003-1				ethanol quant.M
58	2326818-1				ethanol quant.M
59	2326818-1				ethanol quant.M
60	2400077-1				ethanol quant.M
61	2400077-1				ethanol quant.M
62	2400015-1				ethanol quant.M
63	2400015-1				ethanol quant.M
64	30012020-A	0.400	Control		ethanol quant.M
65	14082019-B	0.040	Control		ethanol quant.M
66	4110320133/11	0.199	Control		ethanol quant.M
67	092223AQ	Negative	Control		ethanol quant.M

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Scottsdale City Prosecutor

Scottsdale Police Department Crime Laboratory Summary of Cases

193

SEQUENCE NAME: 09Jan24

ANALYST: Brooke

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.1684	0.1682	0.16830	0.06	0.00010
12 13	0.1094	0.1103	0.10985	0.41	0.00045
14 15	0.1565	0.1566	0.15655	0.03	0.00005
16 17	0.1408	0.1428	0.14180	0.71	0.00100
18 19	0.0000	0.0000	0.00000	0.00	0.00000
21 22	0.1861	0.1901	0.18810	1.06	0.00200
23 24	0.1570	0.1570	0.15700	0.00	0.00000
25 26	0.1907	0.1920	0.19135	0.34	0.00065
27 28	0.2420	0.2417	0.24185	0.06	0.00015
29 30	0.1509	0.1512	0.15105	0.10	0.00015
32 33	0.2862	0.2849	0.28555	0.23	0.00065
34 35	0.2023	0.2035	0.20290	0.30	0.00060
36 37	0.1150	0.1130	0.11400	0.88	0.00100
38 39	0.1012	0.1009	0.10105	0.15	0.00015
40 41	0.1288	0.1269	0.12785	0.74	0.00095
43 44	0.1265	0.1260	0.12625	0.20	0.00025
45 46	0.1390	0.1397	0.13935	0.25	0.00035
47 48	0.1121	0.1105	0.11130	0.72	0.00080
49 50	0.1659	0.1670	0.16645	0.33	0.00055
51 52	0.0857	0.0857	0.08570	0.00	0.00000
54 55	0.1503	0.1500	0.15015	0.10	0.00015
56 57	0.0922	0.0921	0.09215	0.05	0.00005
58 59	0.1144	0.1133	0.11385	0.48	0.00055
60 61	0.3067	0.3049	0.30580	0.29	0.00090
62 63	0.2143	0.2146	0.21445	0.07	0.00015

*Calculated differences are differences from the mean of the two results.

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 2325723-1	Vial: 10
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 09Jan24
Instrument: US14173023 CN14160045	Injection date: 1/9/2024 4:30:43 PM
Data file: C:\Chem32\1\Data\09Jan24\10.D	Analyst: Brooke

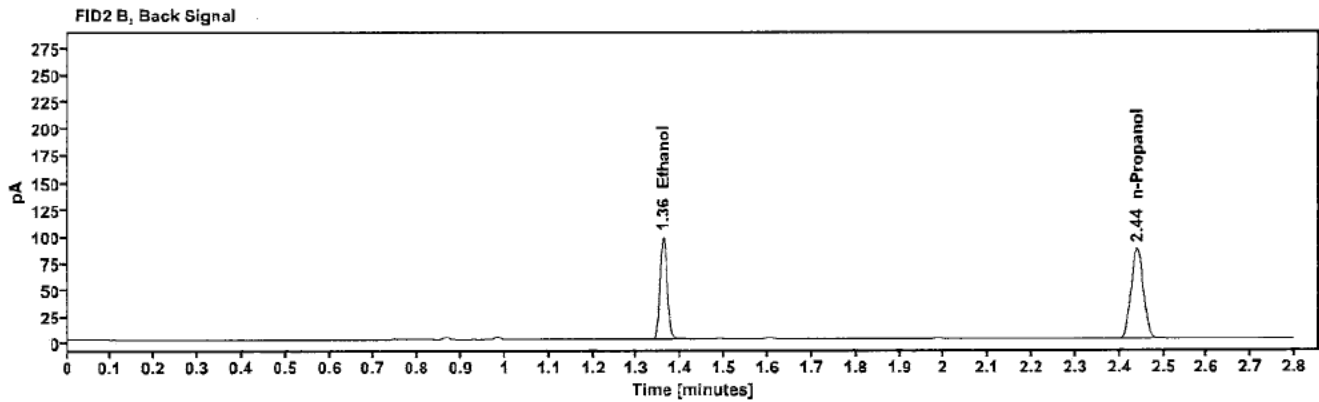
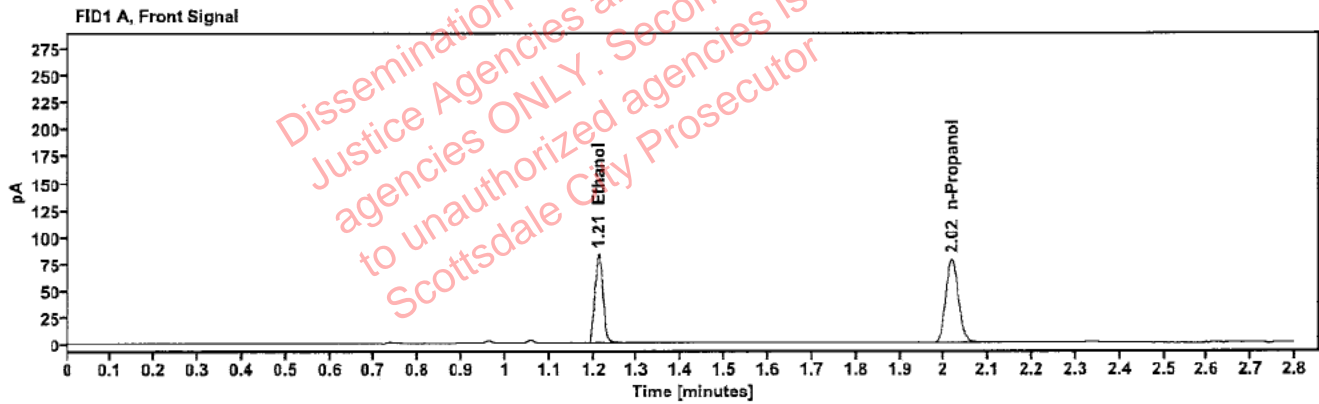


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1684	1.211	105.633
n-Propanol	---	2.017	155.223

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.360	116.550
n-Propanol	2.439	169.323

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2325723-1	Vial:	11
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan24
Instrument:	US14173023 CN14160045	Injection date:	1/9/2024 4:34:43 PM
Data file:	C:\Chem32\1\Data\09Jan24\11.D	Analyst:	Brooke

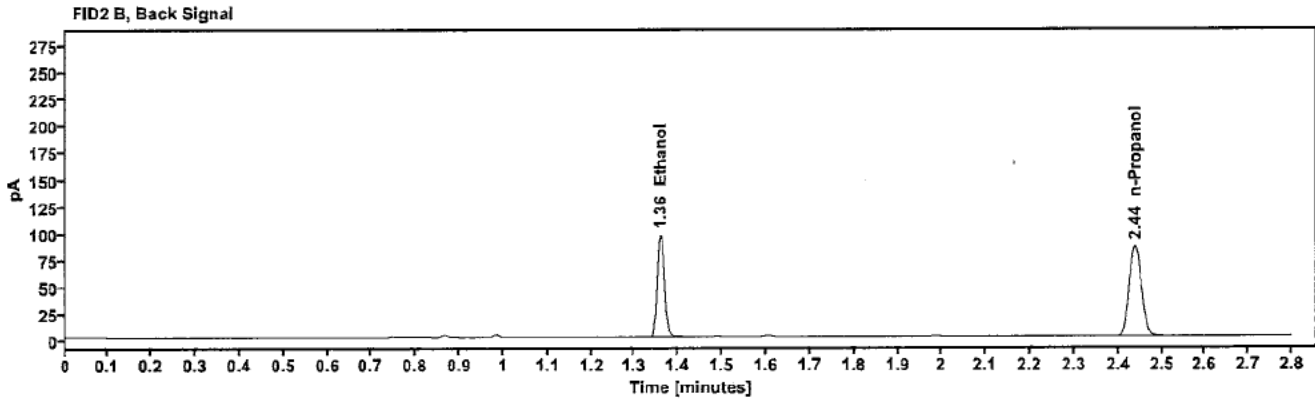
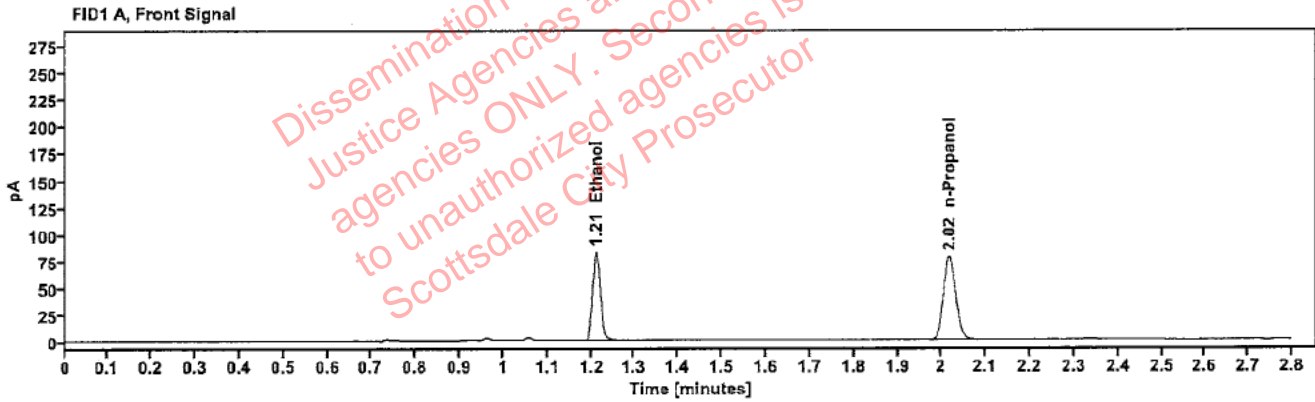


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1682	1.211	105.152
n-Propanol	---	2.017	154.621

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.360	115.816
n-Propanol	2.439	168.636

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	404-01E.A.	Vial:	12
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan24
Instrument:	US14173023 CN14160045	Injection date:	1/9/2024 4:38:43 PM
Data file:	C:\Chem32\1\Data\09Jan24\12.D	Analyst:	Brooke

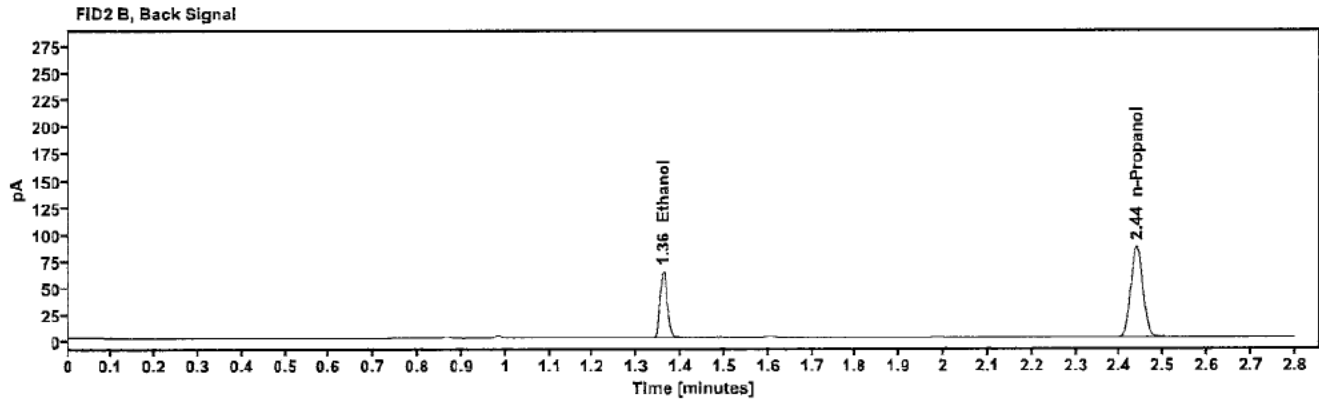
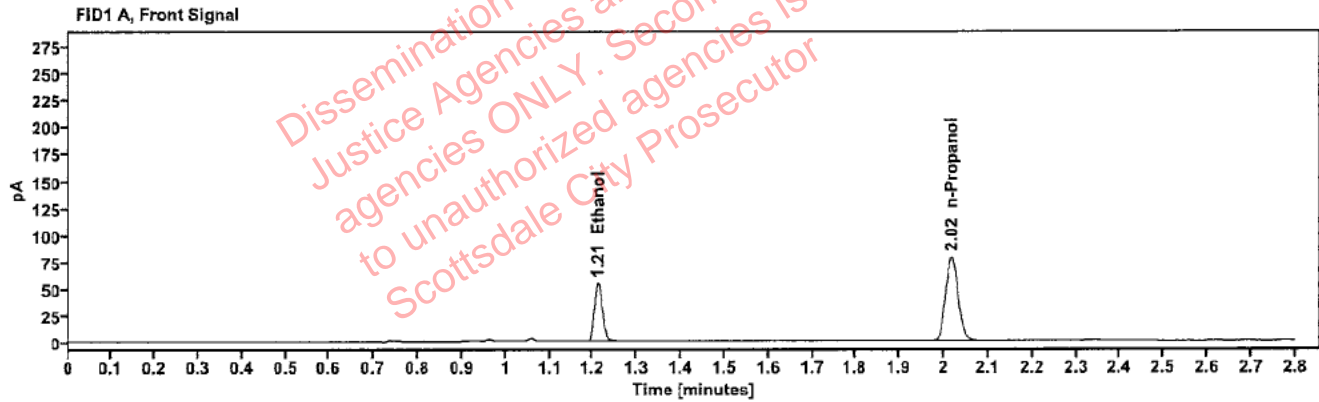


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1094	1.211	68.771
n-Propanol	-----	2.017	156.182

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.359	75.804
n-Propanol	2.438	169.844

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	404-01E.A.	Vial:	13
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan24
Instrument:	US14173023 CN14160045	Injection date:	1/9/2024 4:42:58 PM
Data file:	C:\Chem32\1\Data\09Jan24\13.D	Analyst:	Brooke

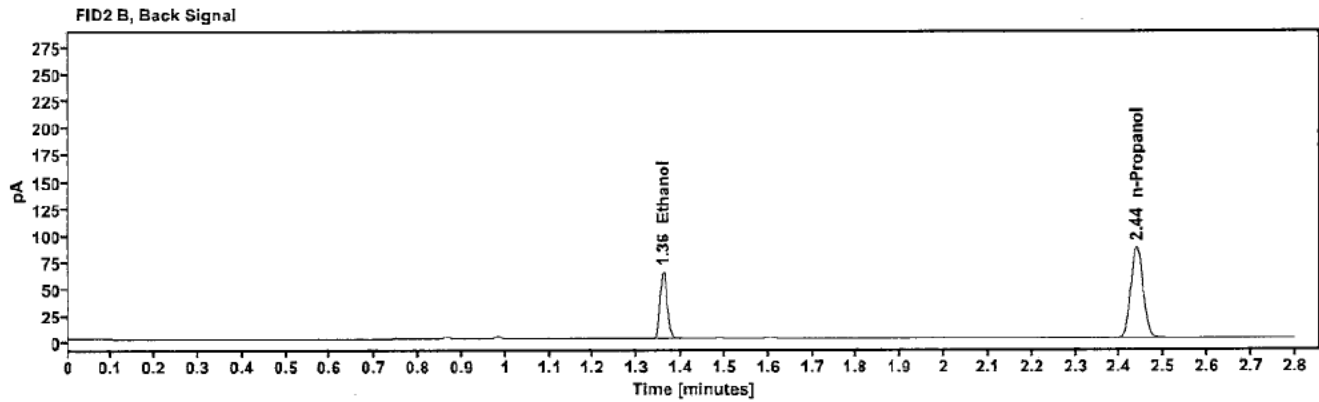
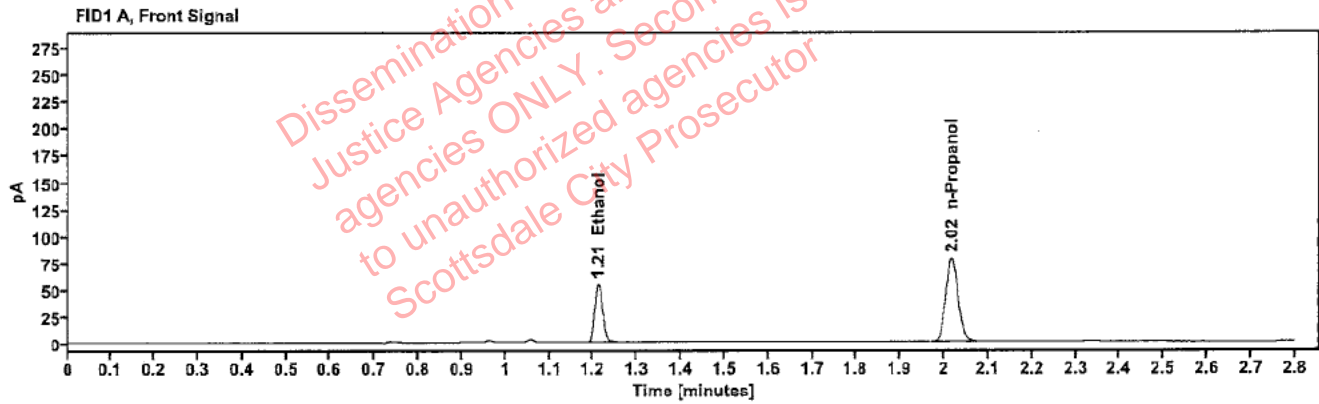


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1103	1.211	69.028
n-Propanol	-----	2.017	155.460

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.359	75.847
n-Propanol	2.438	169.457

Case: [REDACTED] : Brooke, Phillip - (10-Jan-2024)

User: pbrooke 1/10/2024

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	409-01D.H.	Vial:	14
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan24
Instrument:	US14173023 CN14160045	Injection date:	1/9/2024 4:46:58 PM
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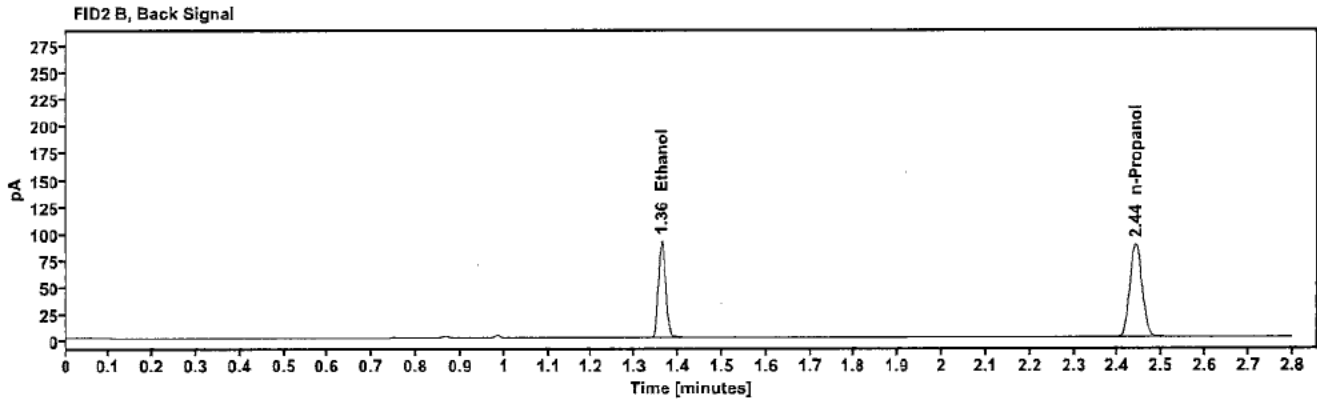
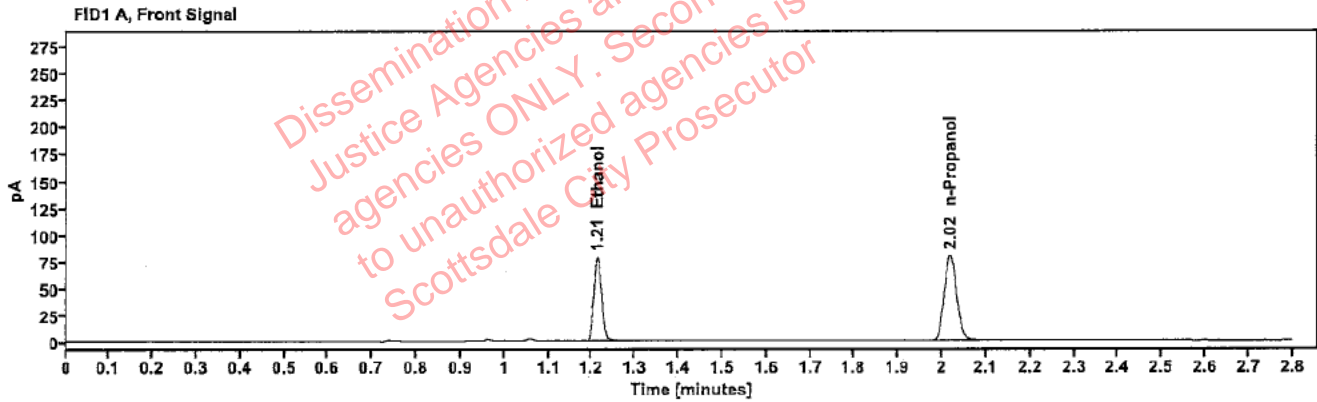


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1565	1.212	100.325
n-Propanol	----	2.018	158.689

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.361	109.968
n-Propanol	2.440	173.325

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	409-01D.H.	Vial:	15
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan24
Instrument:	US14173023 CN14160045	Injection date:	1/9/2024 4:50:58 PM
Data file:	C:\Chem32\1\Data\09Jan24\15.D	Analyst:	Brooke

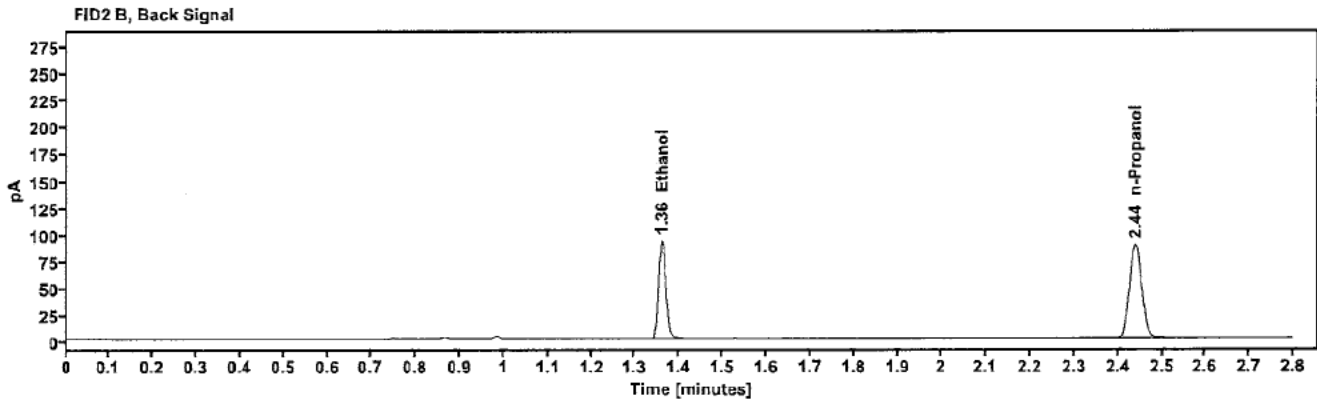
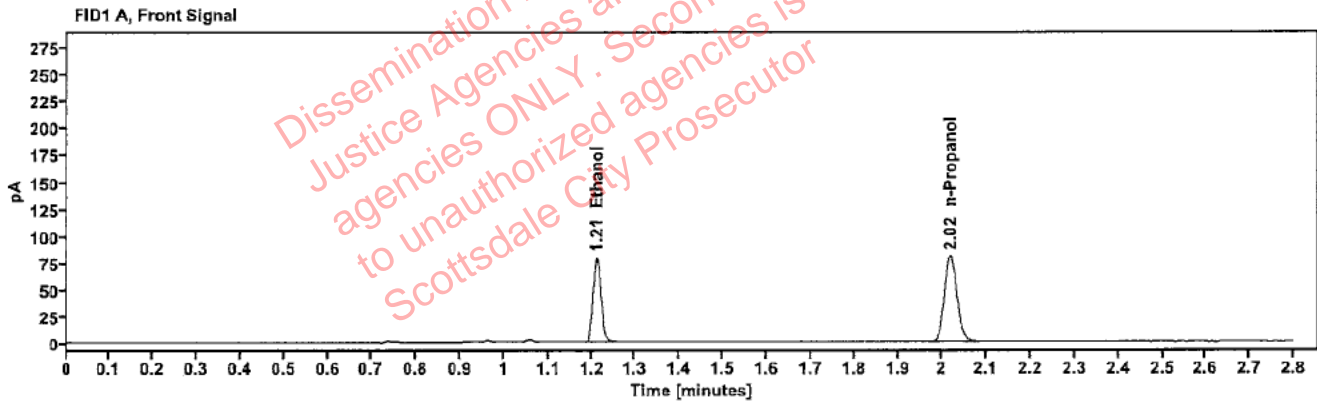


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1566	1.212	100.981
n-Propanol	-----	2.018	159.601

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.361	110.968
n-Propanol	2.440	174.375

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	347-01C-G	Vial:	16
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan24
Instrument:	US14173023 CN14160045	Injection date:	1/9/2024 4:54:58 PM
Data file:	C:\Chem32\1\Data\09Jan24\16.D	Analyst:	Brooke

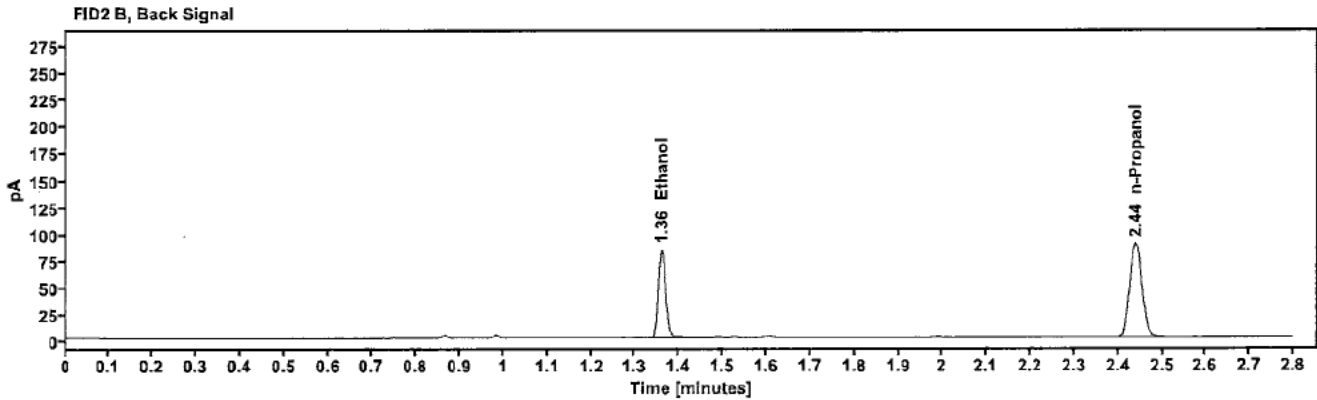
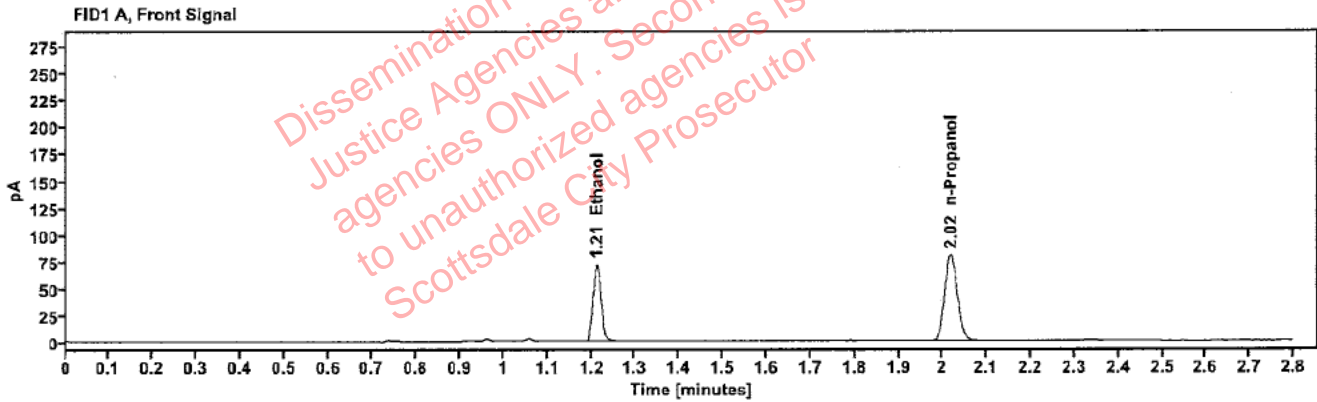


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1408	1.212	91.490
n-Propanol	---	2.018	161.064

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.360	100.770
n-Propanol	2.440	174.614

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	347-01C.G.	Vial:	17
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan24
Instrument:	US14173023 CN14160045	Injection date:	1/9/2024 4:58:58 PM
Data file:	C:\Chem32\1\Data\09Jan24\17.D	Analyst:	Brooke

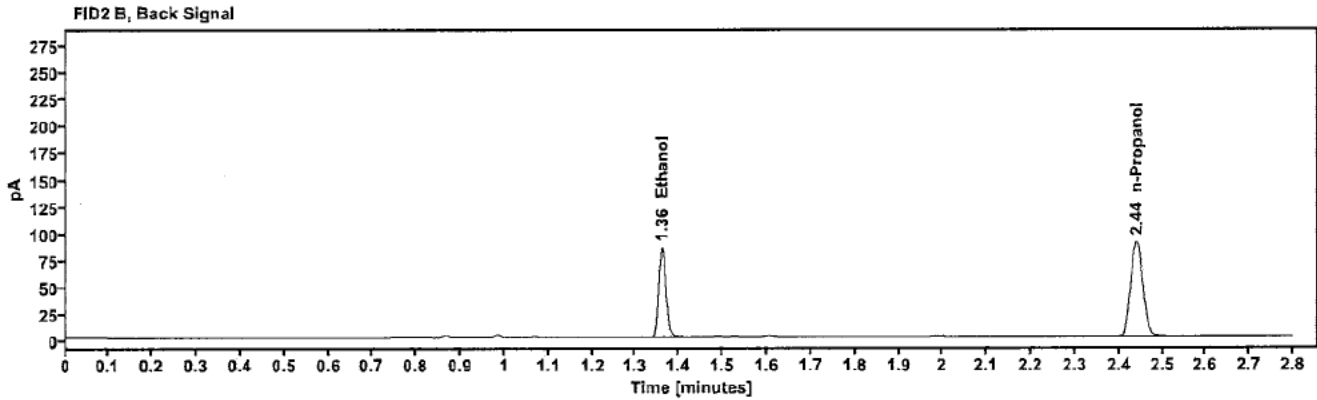
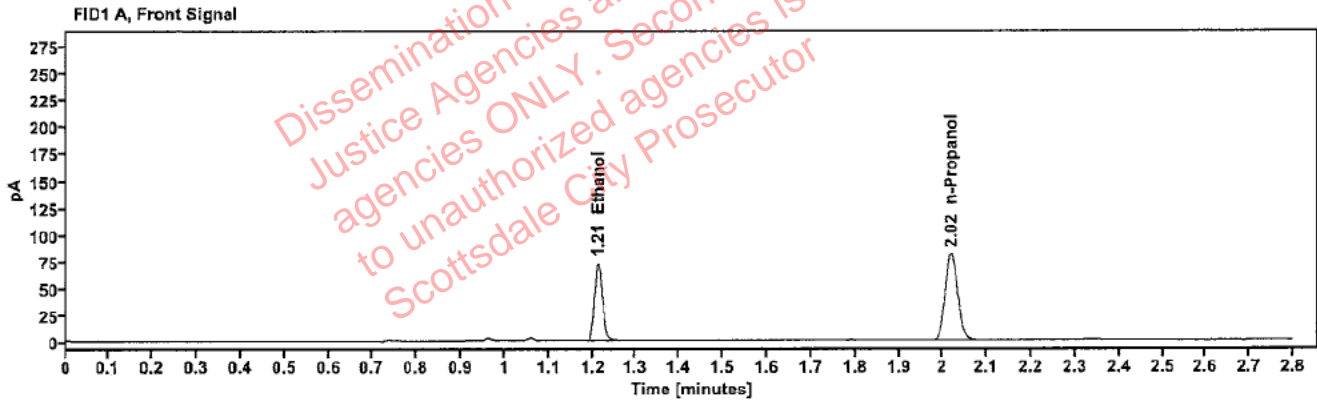


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1428	1.212	93.297
n-Propanol	-----	2.018	161.923

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.361	102.836
n-Propanol	2.440	176.850

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 409-01K T	Vial: 18
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 09Jan24
Instrument: US14173023 CN14160045	Injection date: 1/9/2024 5:02:58 PM
Data file: C:\Chem32\1\Data\09Jan24\18.D	Analyst: Brooke

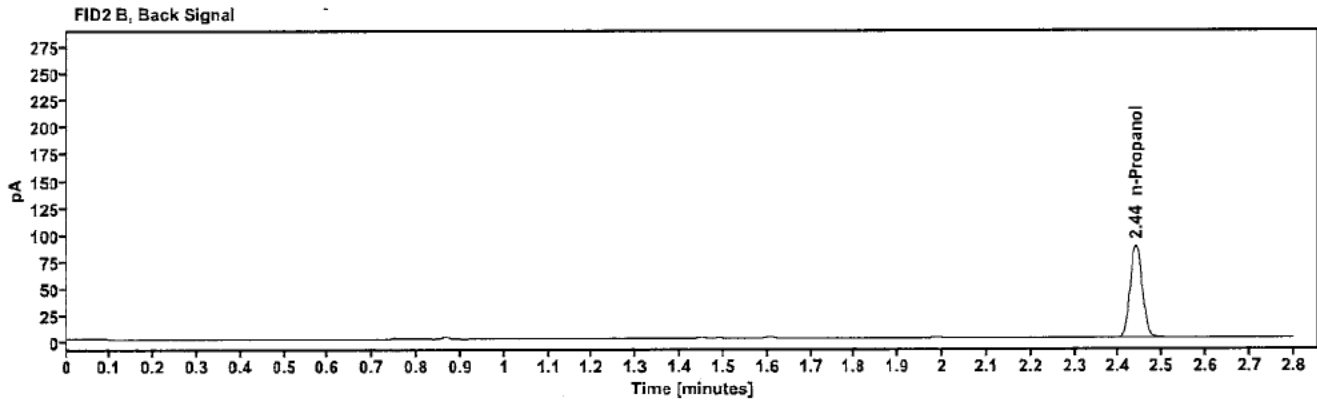
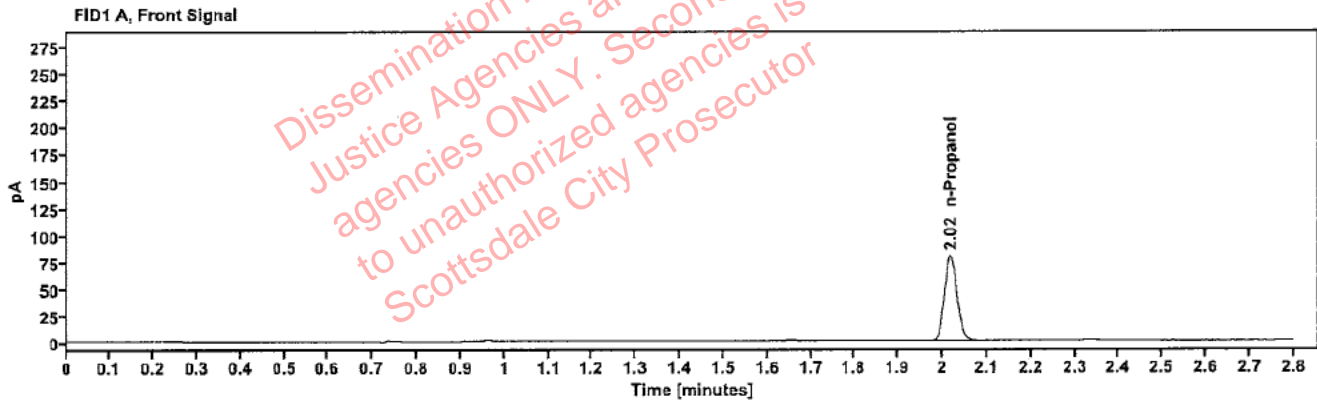


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	---	2.018	157.834

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
n-Propanol	2.439	172.331

Brooke, Phillip - (10-Jan-2024)

Case: [REDACTED] User: pbrooke 1/10/2024

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	409-01K.T.	Vial:	19
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan24
Instrument:	US14173023 CN14160045	Injection date:	1/9/2024 5:07:13 PM
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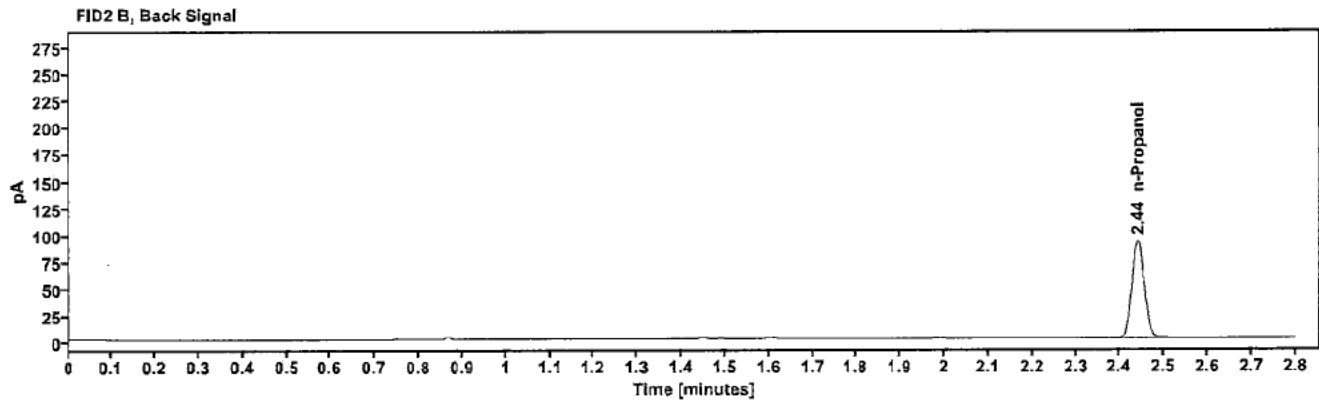
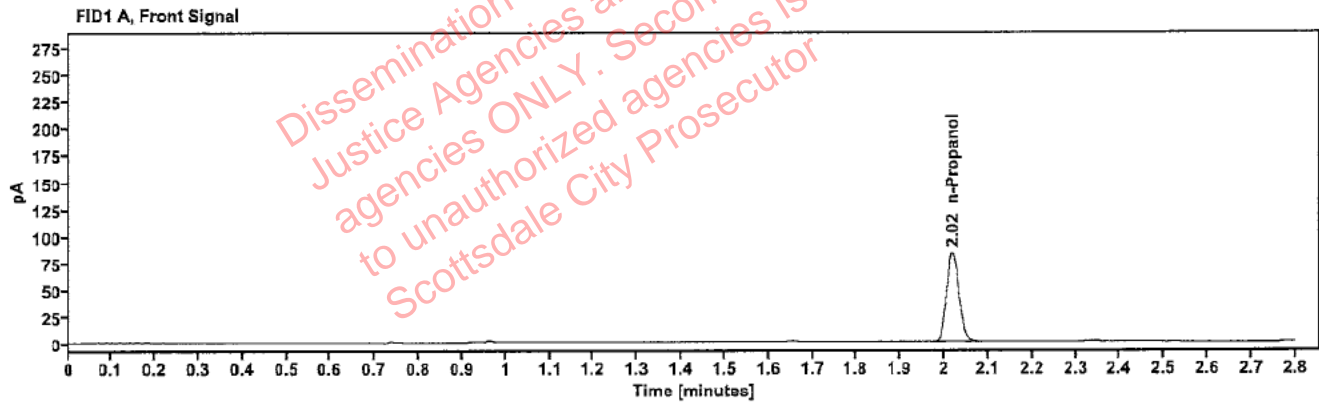


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.018	165.749

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
n-Propanol	2.440	180.935

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 409-01A.W.	Vial: 21
Description: [redacted]	LIMS ID: [redacted]
Method: ethanol quant.M	Sequence: 09Jan24
Instrument: US14173023 CN14160045	Injection date: 1/9/2024 5:15:13 PM
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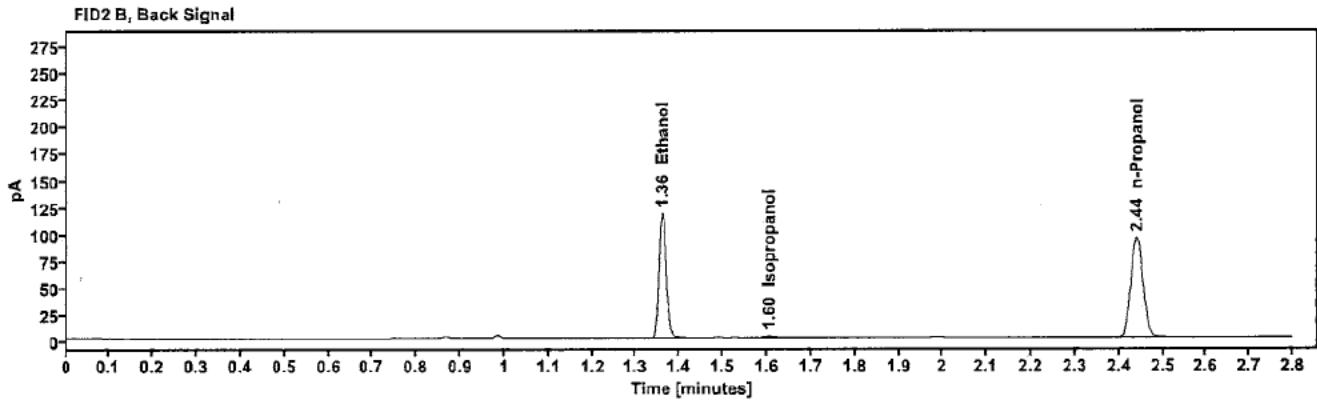
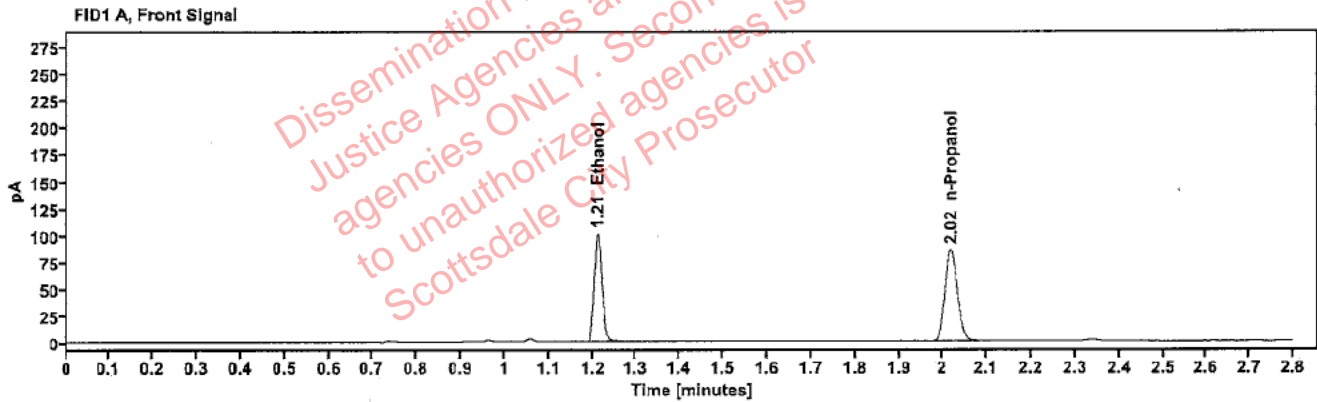


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1861	1.212	128.359
n-Propanol	---	2.018	170.469

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.360	141.301
Isopropanol	1.604	3.825
n-Propanol	2.440	185.393

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	409-01A.W.	Vial:	22
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan24
Instrument:	US14173023 CN14160045	Injection date:	1/9/2024 5:19:13 PM
Data file:	C:\Chem32\1\Data\09Jan24\22.D	Analyst:	Brooke

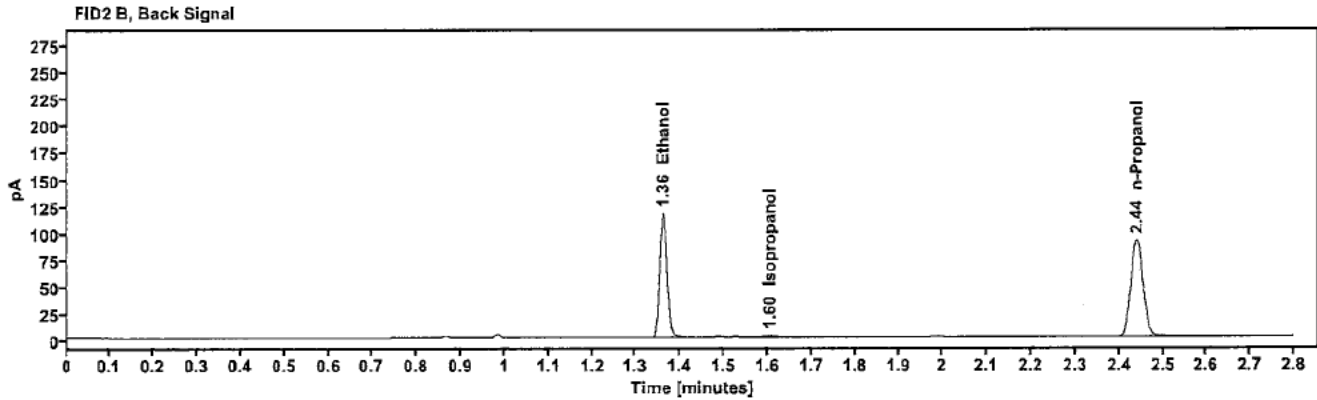
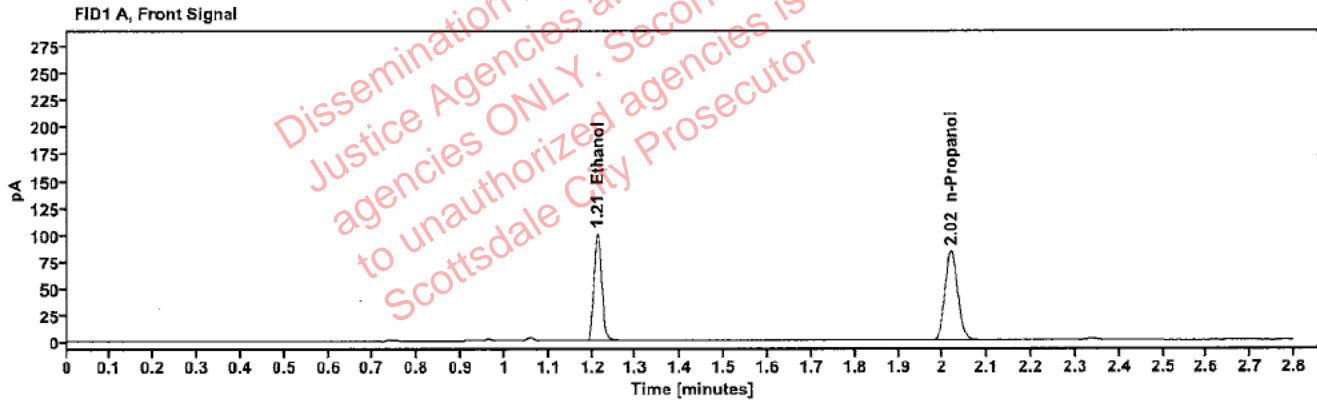


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1901	1.212	127.621
n-Propanol	-----	2.018	165.957

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.361	140.613
Isopropanol	1.604	3.814
n-Propanol	2.440	180.392

[Redacted] : Brooke, Phillip - (10-Jan-2024)

Case: [Redacted] User: pbrooke 1/10/2024

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	404-01B.R.	Vial:	23
Description:	[Redacted]	LIMS ID:	[Redacted]
Method:	ethanol quant.M	Sequence:	09Jan24
Instrument:	US14173023 CN14160045	Injection date:	1/9/2024 5:23:12 PM
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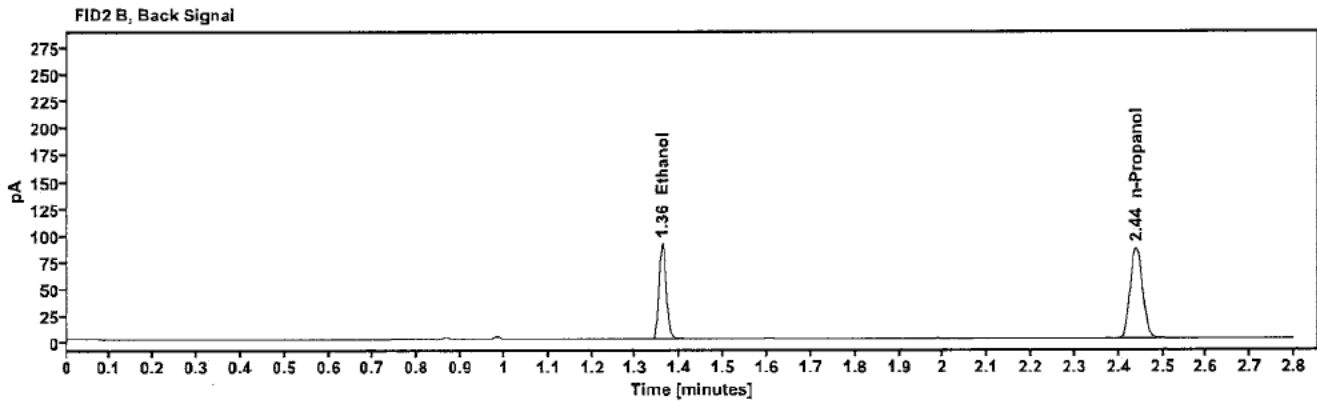
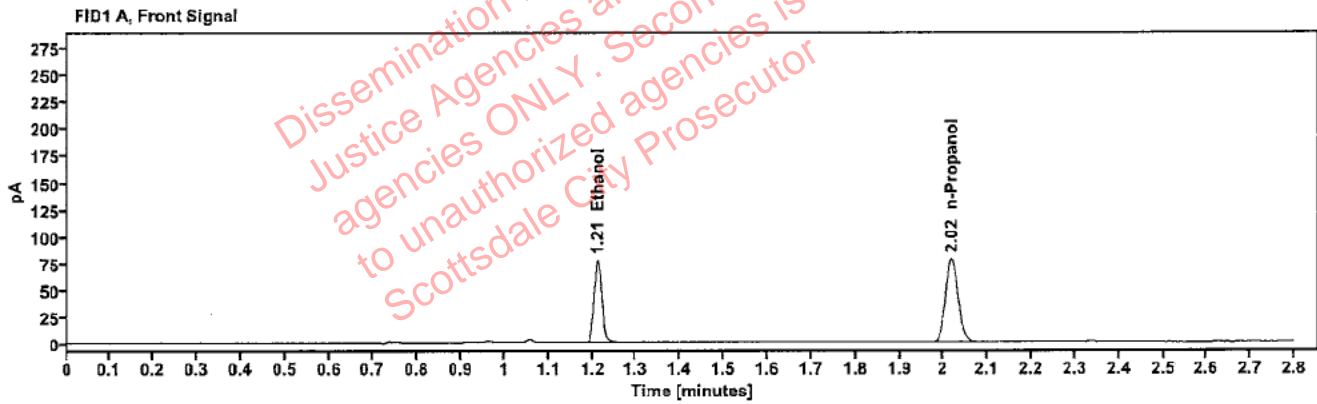


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1570	1.212	98.141
n-Propanol	-----	2.018	154.723

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.360	107.998
n-Propanol	2.439	169.528

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	404-01B.R.	Vial:	24
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan24
Instrument:	US14173023 CN14160045	Injection date:	1/9/2024 5:27:13 PM
Data file:	C:\Chem32\1\Data\09Jan24\24.D	Analyst:	Brooke

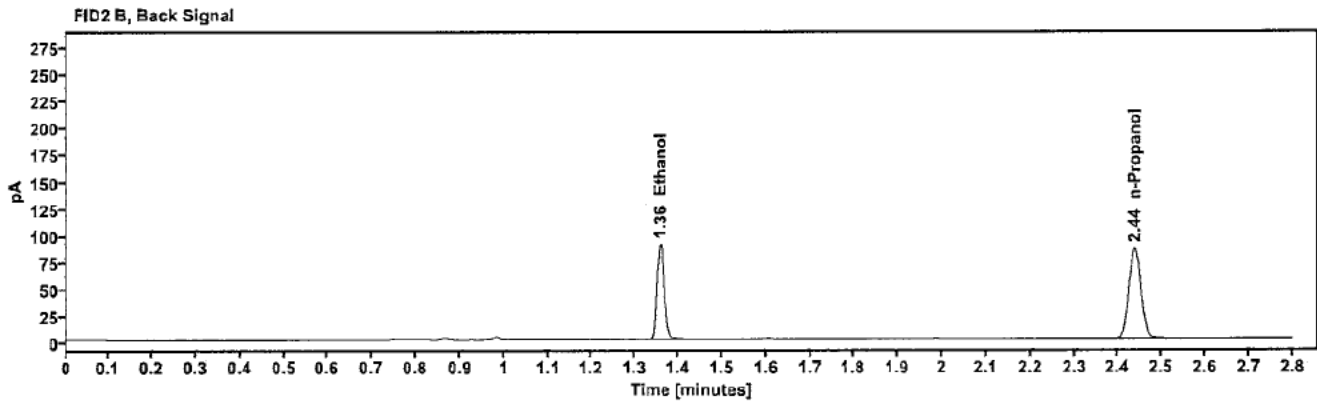
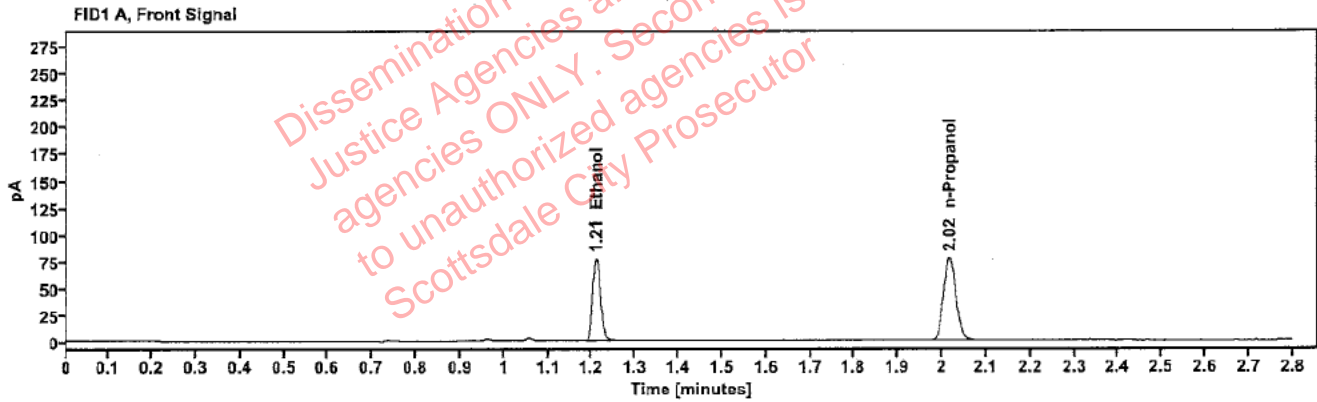


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1570	1.210	97.348
n-Propanol	-----	2.016	153.498

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.358	107.143
n-Propanol	2.437	168.094

Brooke Phillip - (10-Jan-2024)

Case: [REDACTED] User: pbrooke 1/10/2024

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	353-01R.S.	Vial:	25
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan24
Instrument:	US14173023 CN14160045	Injection date:	1/9/2024 5:31:28 PM
Data file:	C:\Chem32\1\Data\09Jan24\25.D	Analyst:	Brooke

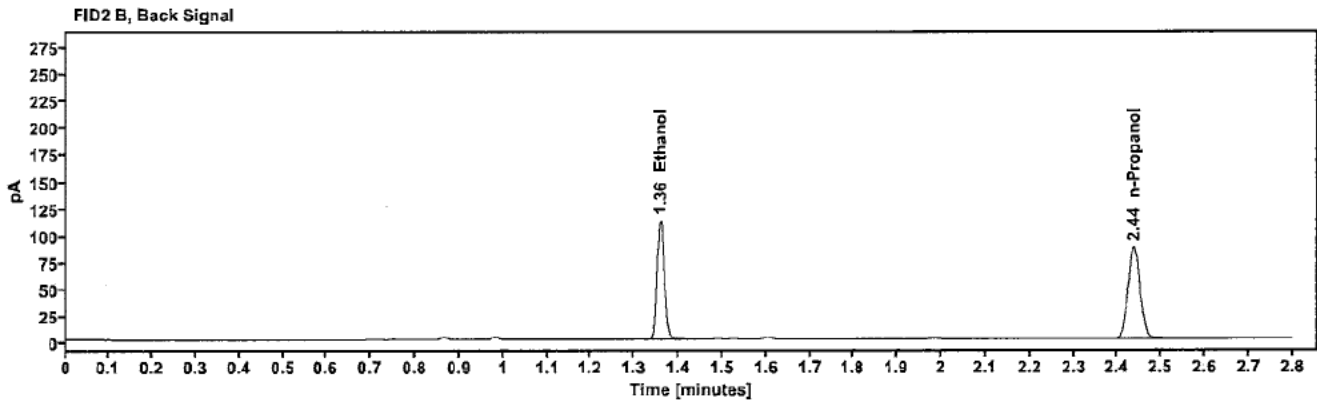
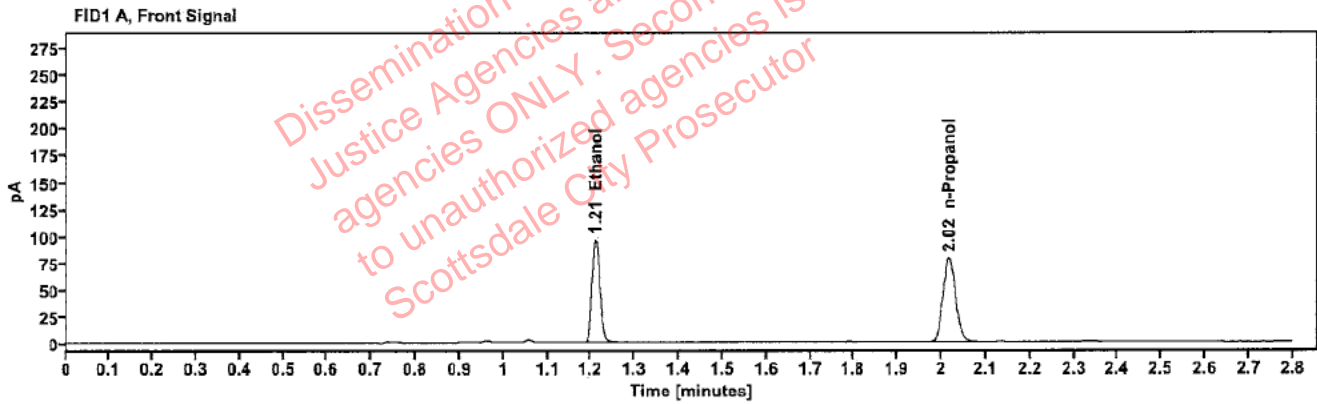


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1907	1.210	121.699
n-Propanol	---	2.016	157.762

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.358	133.828
n-Propanol	2.437	170.319

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	353-01R.S.	Vial:	26
Description:	[redacted]	LIMS ID:	[redacted]
Method:	ethanol quant.M	Sequence:	09Jan24
Instrument:	US14173023 CN14160045	Injection date:	1/9/2024 5:35:27 PM
Data file:	C:\Chem32\1\Data\09Jan24\26.D	Analyst:	Brooke

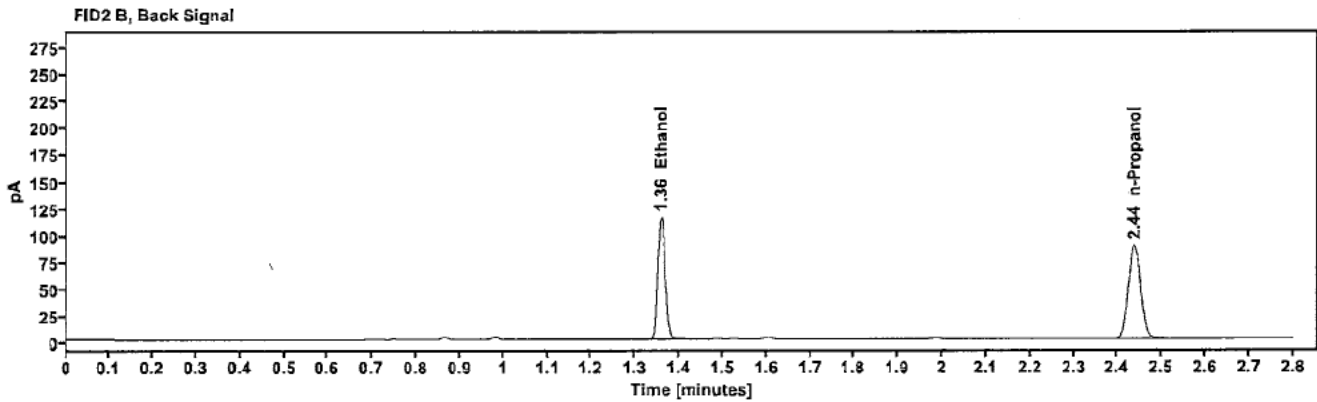
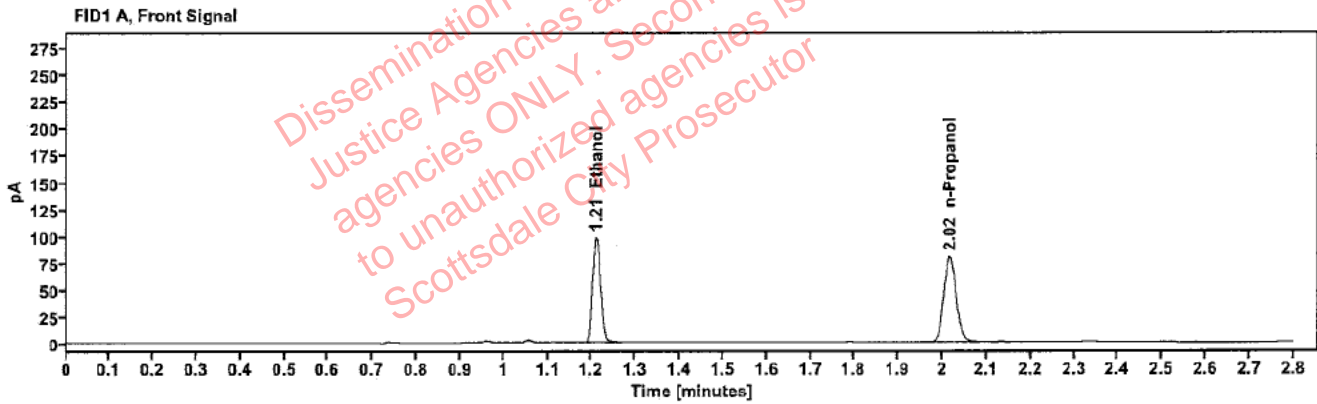


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1920	1.210	124.950
n-Propanol	----	2.016	160.819

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.359	137.522
n-Propanol	2.438	173.573

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	409-01L.B.	Vial:	27
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan24
Instrument:	US14173023 CN14160045	Injection date:	1/9/2024 5:39:28 PM
Data file:	C:\Chem32\1\Data\09Jan24\27.D	Analyst:	Brooke

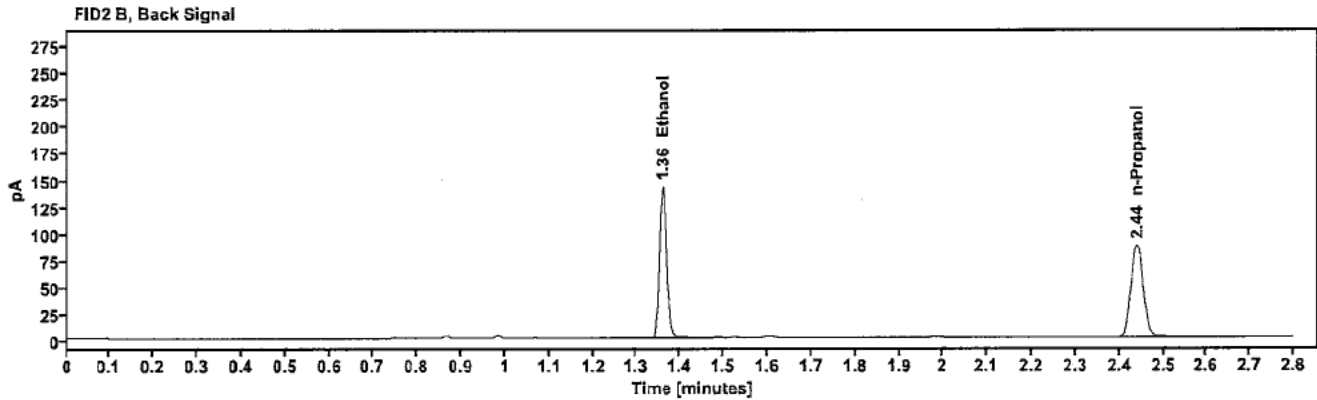
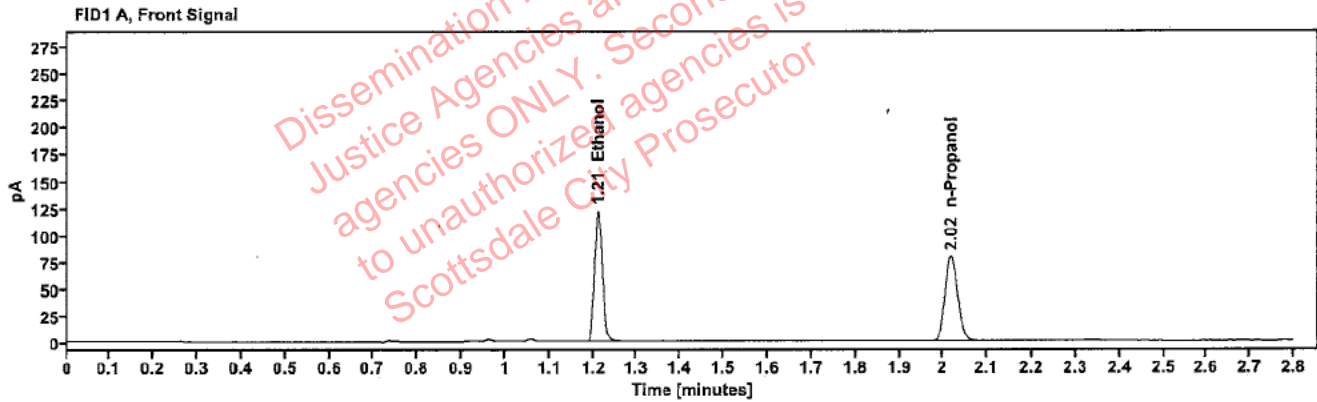


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2420	1.211	155.312
n-Propanol	-----	2.018	158.417

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.360	170.947
n-Propanol	2.439	171.829

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	409-01L.B.	Vial:	28
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan24
Instrument:	US14173023 CN14160045	Injection date:	1/9/2024 5:43:28 PM
Data file:	C:\Chem32\1\Data\09Jan24\28.D	Analyst:	Brooke

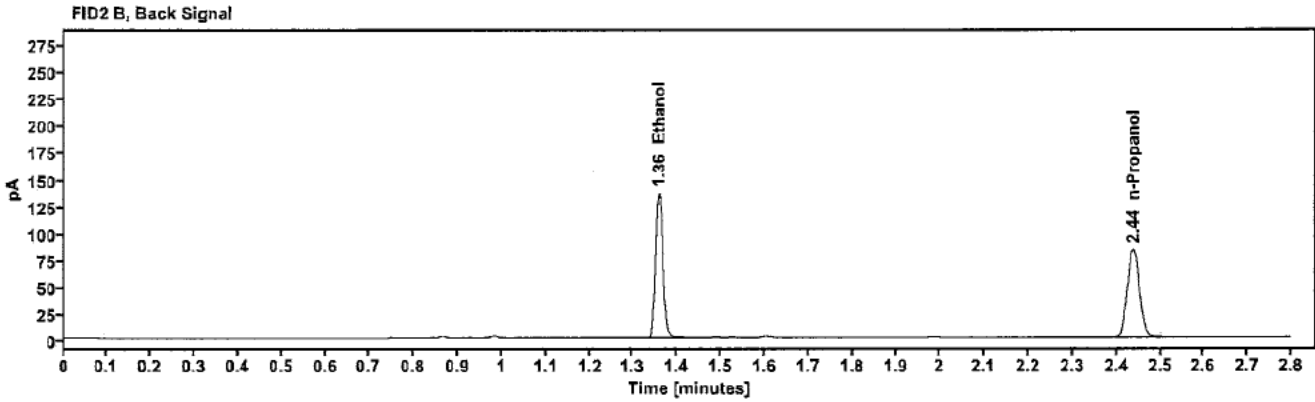
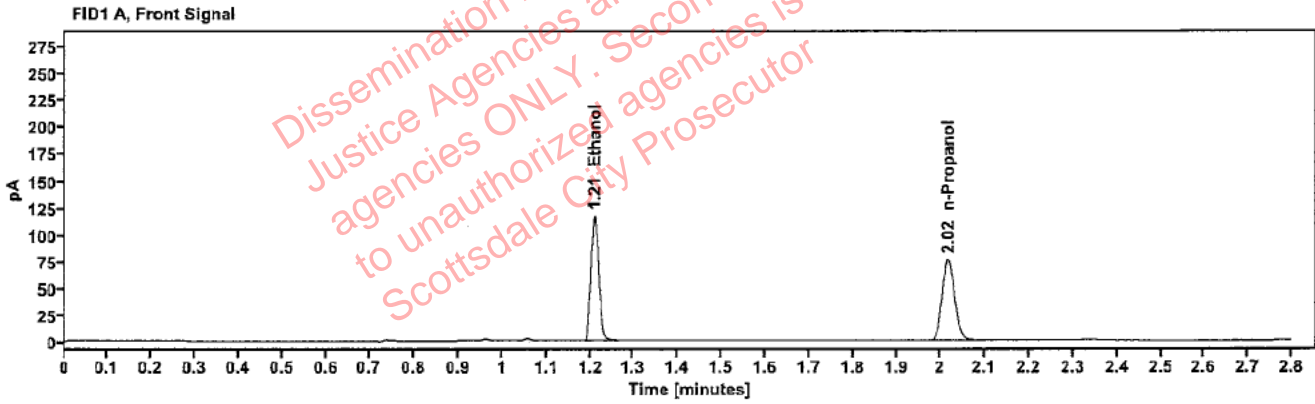


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2417	1.210	147.959
n-Propanol	-----	2.017	151.105

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.358	162.966
n-Propanol	2.438	164.231

[REDACTED]: Brooke, Phillip - (10-Jan-2024)

Case: [REDACTED] User: pbrooke 1/10/2024

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	409-01S.R	Vial:	29
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan24
Instrument:	US14173023 CN14160045	Injection date:	1/9/2024 5:47:28 PM
Data file:	C:\Chem32\1\Data\09Jan24\29.D	Analyst:	Brooke

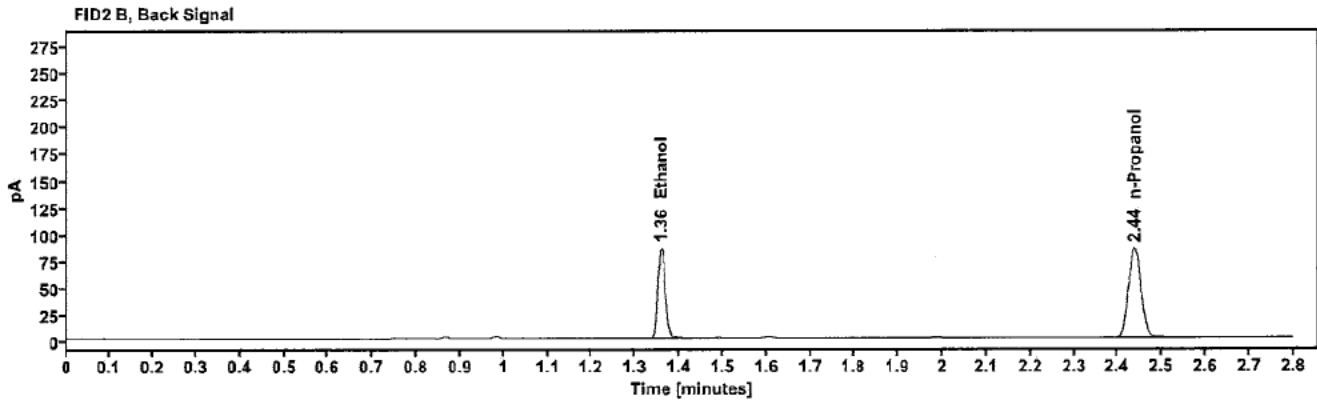
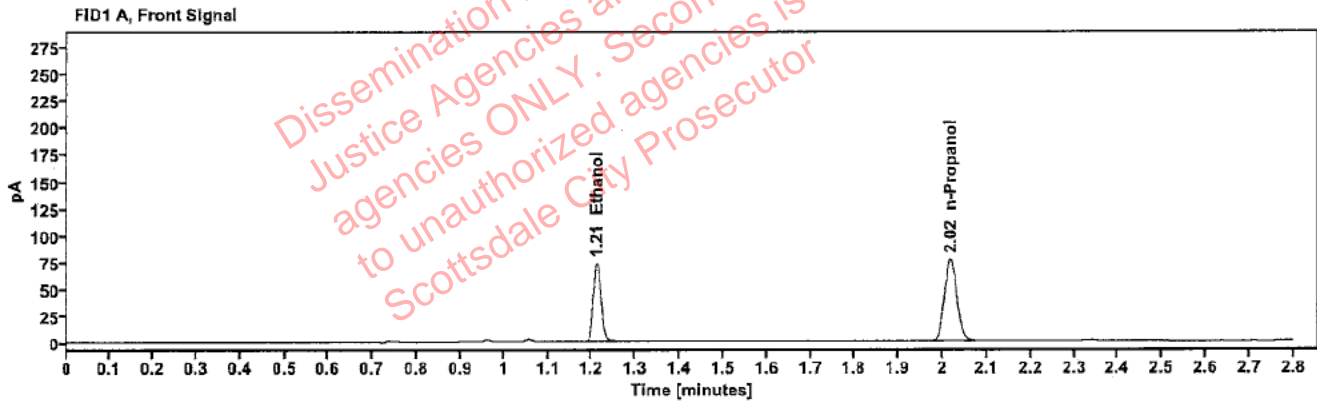


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1509	1.211	93.066
n-Propanol	---	2.017	152.695

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.358	102.336
n-Propanol	2.438	166.551

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	409-01S.R.	Vial:	30
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan24
Instrument:	US14173023 CN14160045	Injection date:	1/9/2024 5:51:28 PM
Data file:	C:\Chem32\1\Data\09Jan24\30.D	Analyst:	Brooke

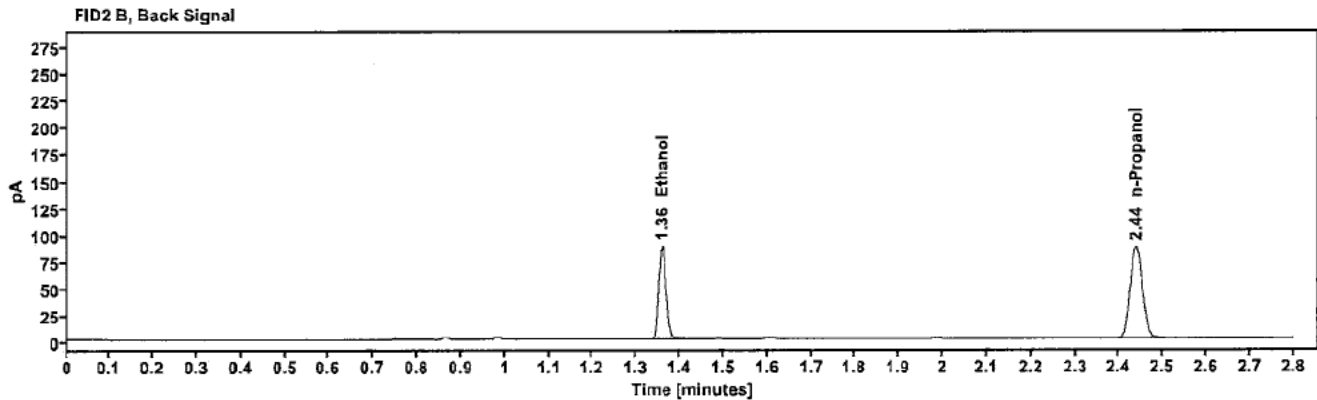
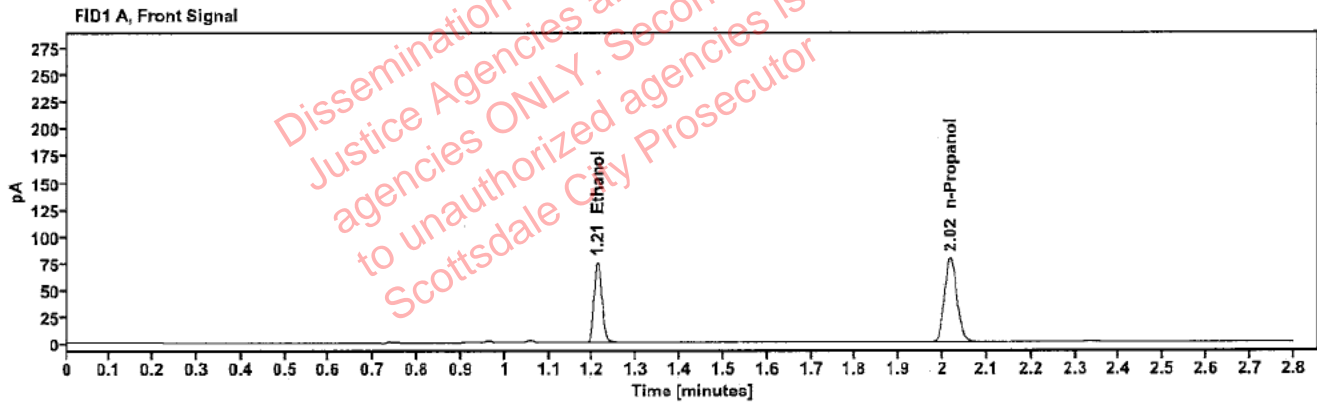


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1512	1.211	95.681
n-Propanol	-----	2.017	156.691

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.359	105.422
n-Propanol	2.438	170.797

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	425-01T.G.	Vial:	32
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan24
Instrument:	US14173023 CN14160045	Injection date:	1/9/2024 5:59:42 PM
Data file:	C:\Chem32\1\Data\09Jan24\32.D	Analyst:	Brooke

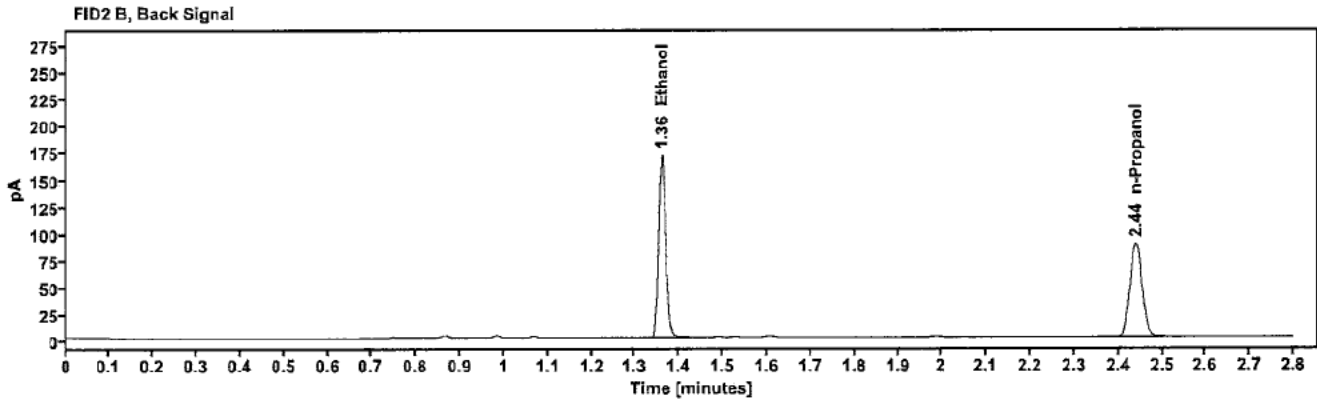
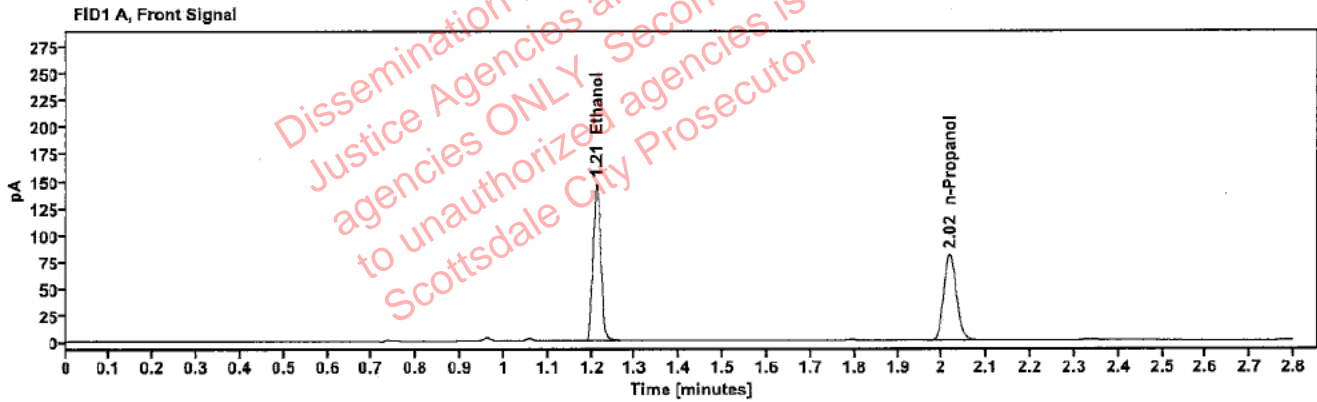


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2862	1.211	186.771
n-Propanol	---	2.018	160.900

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.360	206.685
n-Propanol	2.439	174.339

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 425-01T.G.	Vial: 33
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 09Jan24
Instrument: US14173023 CN14160045	Injection date: 1/9/2024 6:03:43 PM
Data file: C:\Chem32\1\Data\09Jan24\33.D	Analyst: Brooke

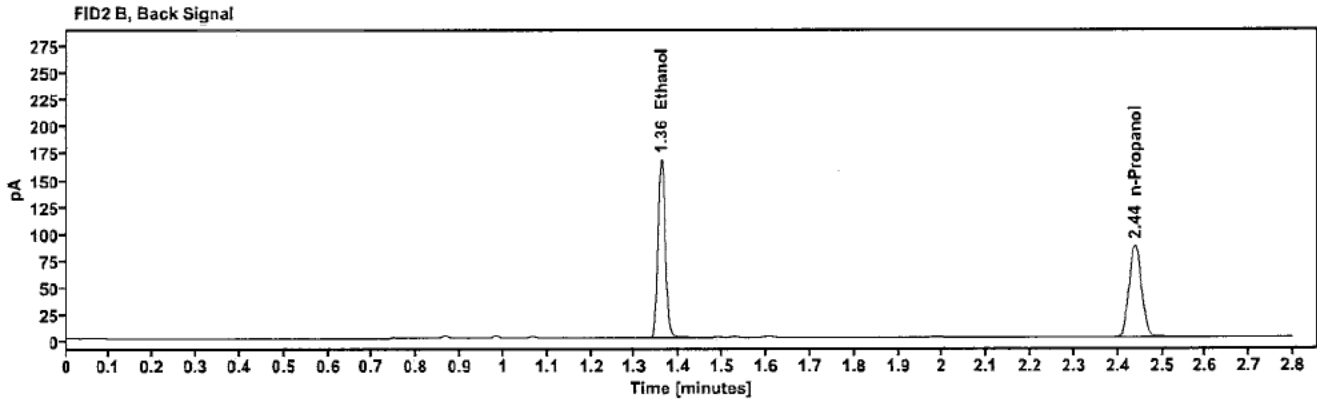
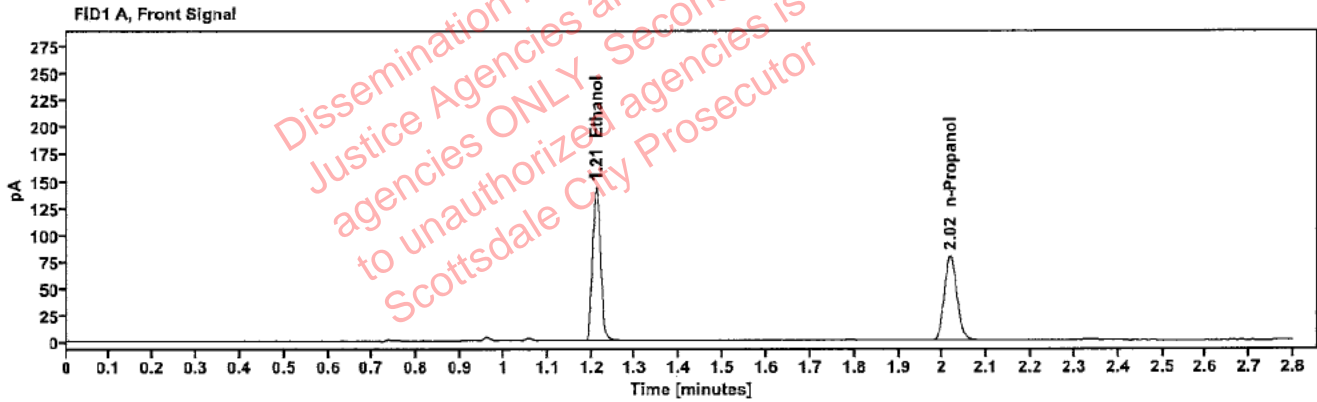


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2849	1.211	182.493
n-Propanol	-----	2.017	157.968

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.359	201.950
n-Propanol	2.439	171.130

Brooke, Phillip - (10-Jan-2024)

Case: [REDACTED] User: pbrooke 1/10/2024

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2325847-2	Vial:	34
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan24
Instrument:	US14173023 CN14160045	Injection date:	1/9/2024 6:07:43 PM
Data file:	C:\Chem32\1\Data\09Jan24\34.D	Analyst:	Brooke

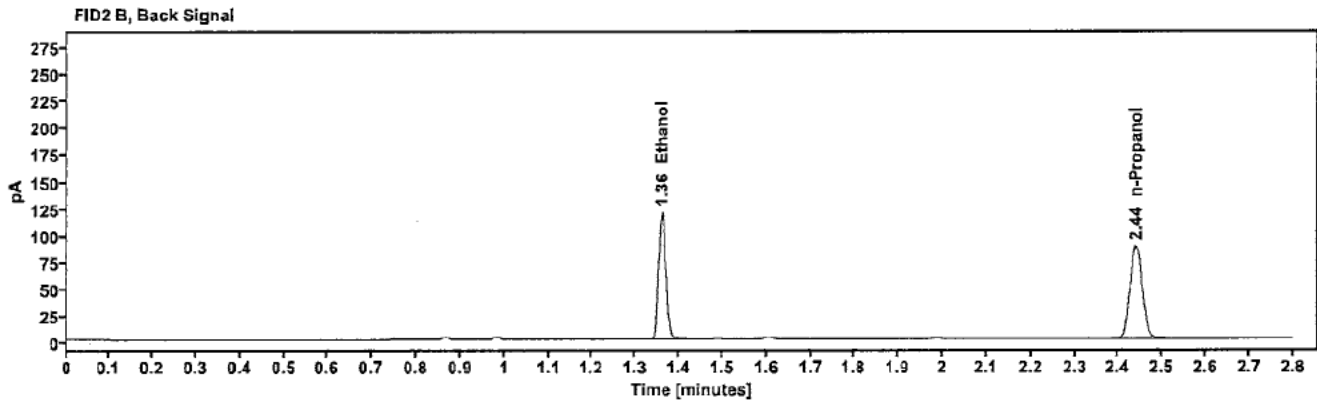
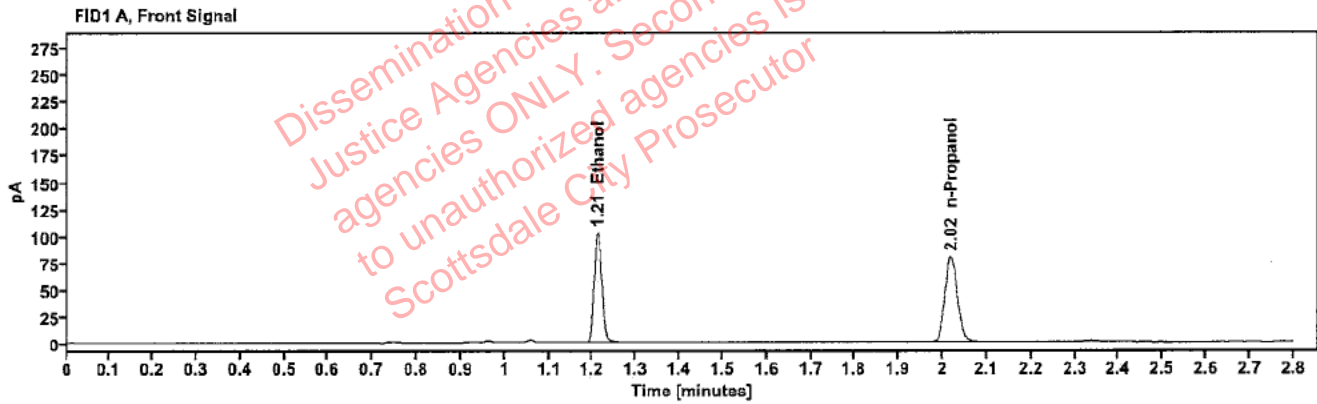


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2023	1.211	130.421
n-Propanol	---	2.018	159.313

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.360	143.767
n-Propanol	2.440	172.605

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2325847-2	Vial:	35
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan24
Instrument:	US14173023 CN14160045	Injection date:	1/9/2024 6:11:43 PM
Data file:	C:\Chem32\1\Data\09Jan24\35.D	Analyst:	Brooke

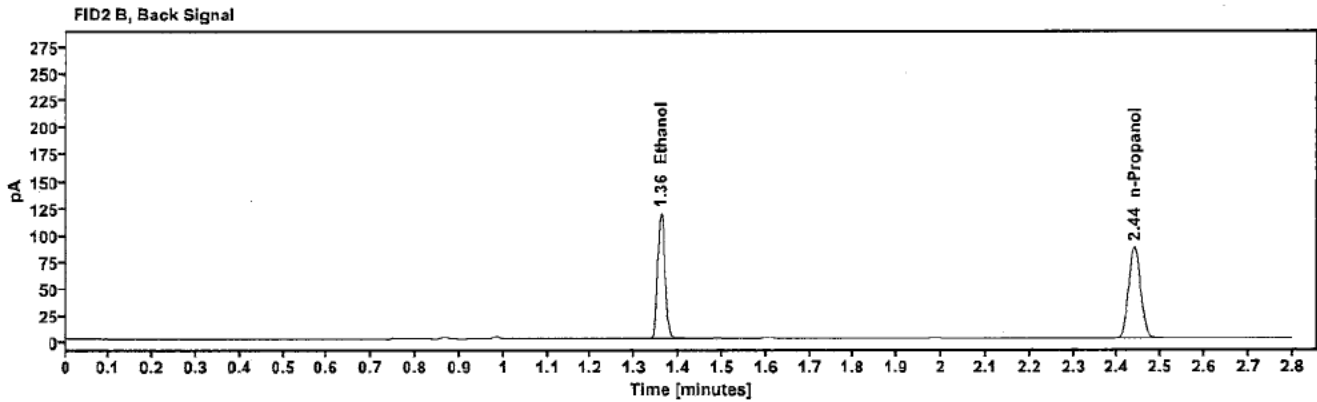
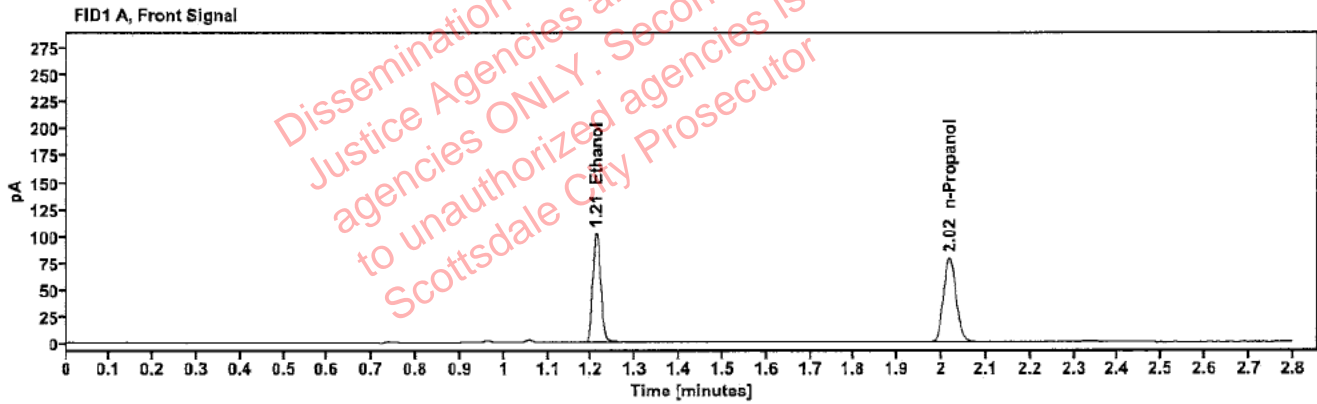


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2035	1.211	129.008
n-Propanol	---	2.017	156.602

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.359	142.022
n-Propanol	2.439	170.742

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2400007-2	Vial:	36
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan24
Instrument:	US14173023 CN14160045	Injection date:	1/9/2024 6:15:43 PM
Data file:	C:\Chem32\1\Data\09Jan24\36.D	Analyst:	Brooke

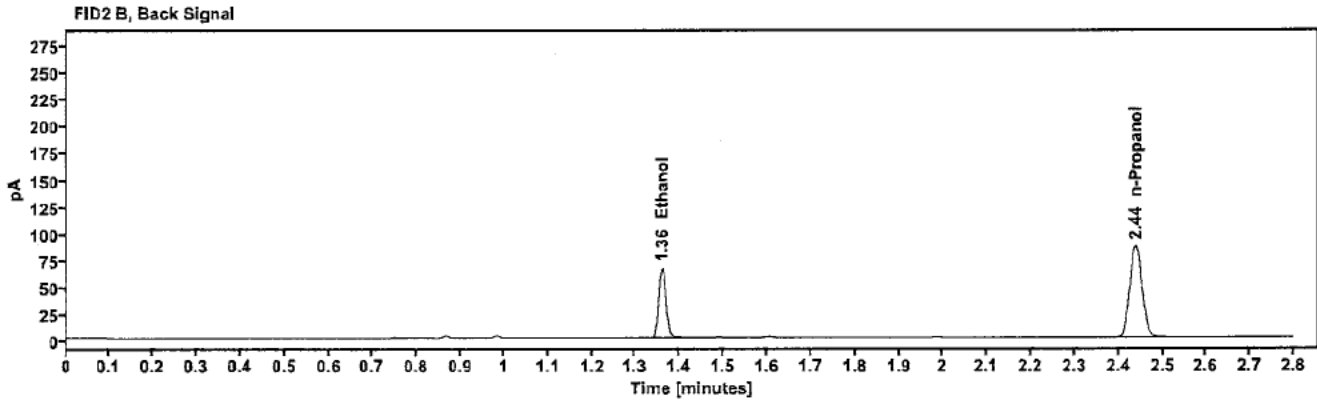
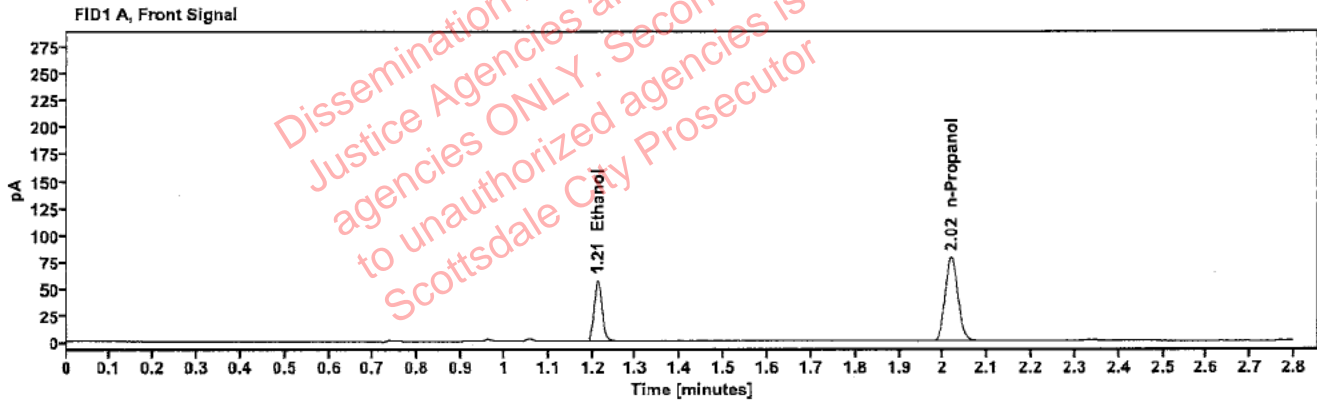


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1150	1.212	72.477
n-Propanol	-----	2.017	156.482

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.360	79.827
n-Propanol	2.439	170.535

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2400007-2	Vial:	37
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan24
Instrument:	US14173023 CN14160045	Injection date:	1/9/2024 6:19:57 PM
Data file:	C:\Chem32\1\Data\09Jan24\37.D	Analyst:	Brooke

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Scottsdale City Prosecutor

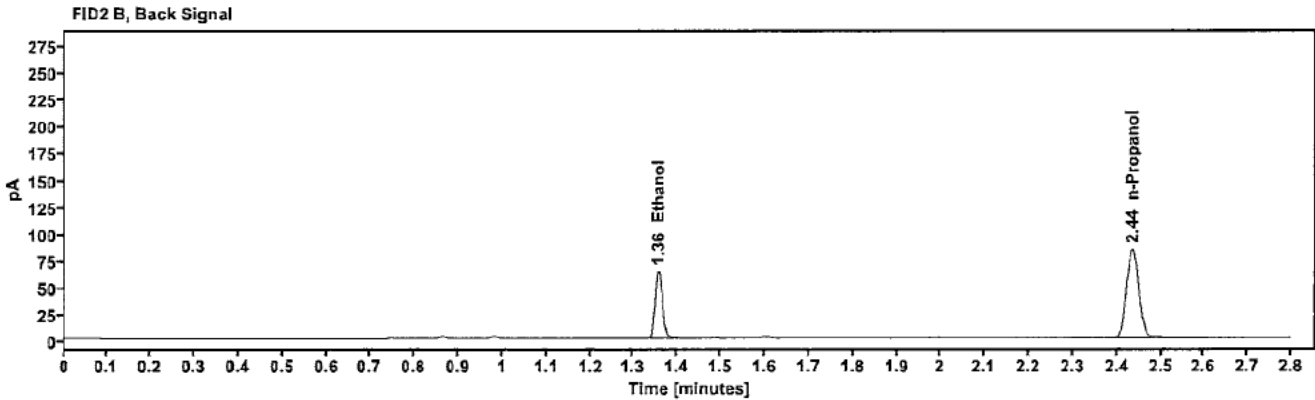
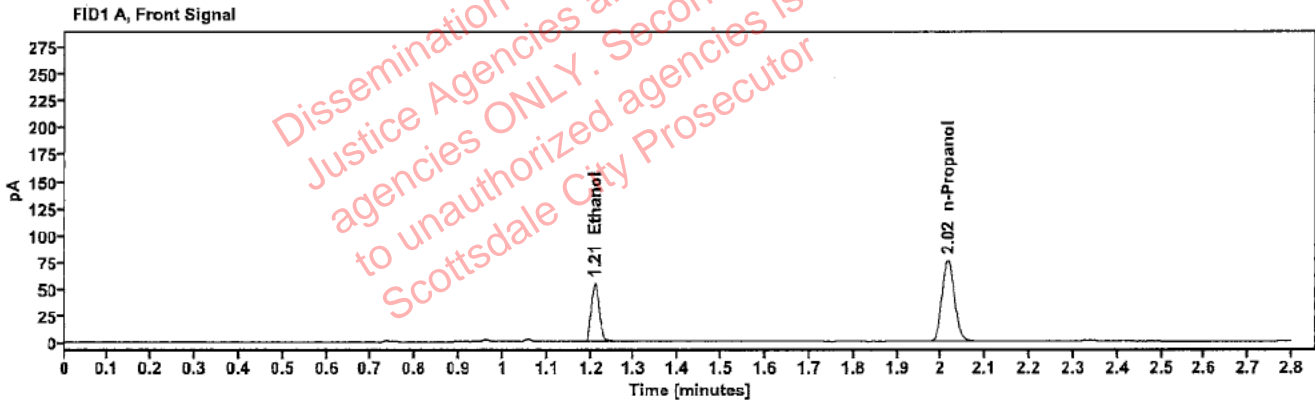


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1130	1.209	69.073
n-Propanol	-----	2.015	151.768

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.356	75.975
n-Propanol	2.435	164.892

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2326572-2	Vial:	38
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan24
Instrument:	US14173023 CN14160045	Injection date:	1/9/2024 6:23:58 PM
Data file:	C:\Chem32\1\Data\09Jan24\38.D	Analyst:	Brooke

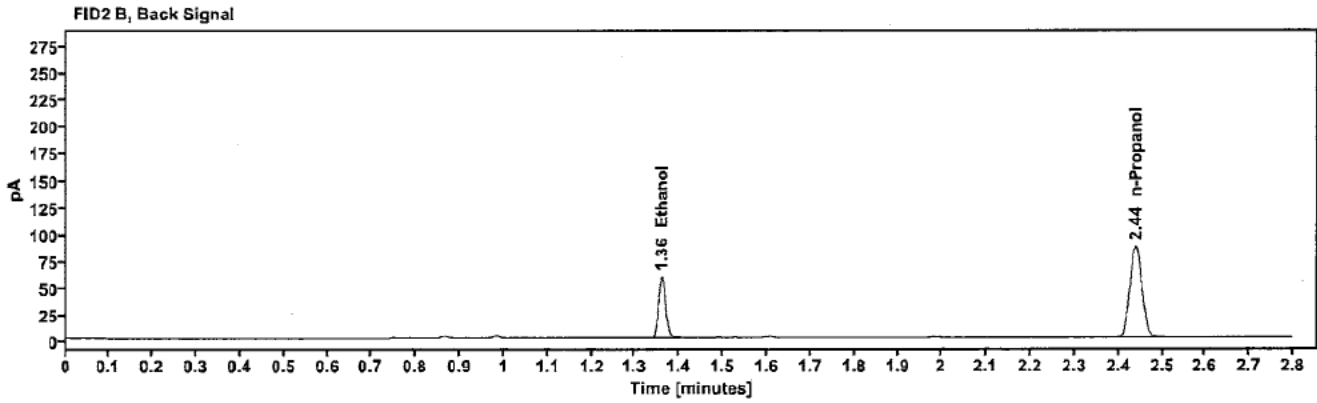
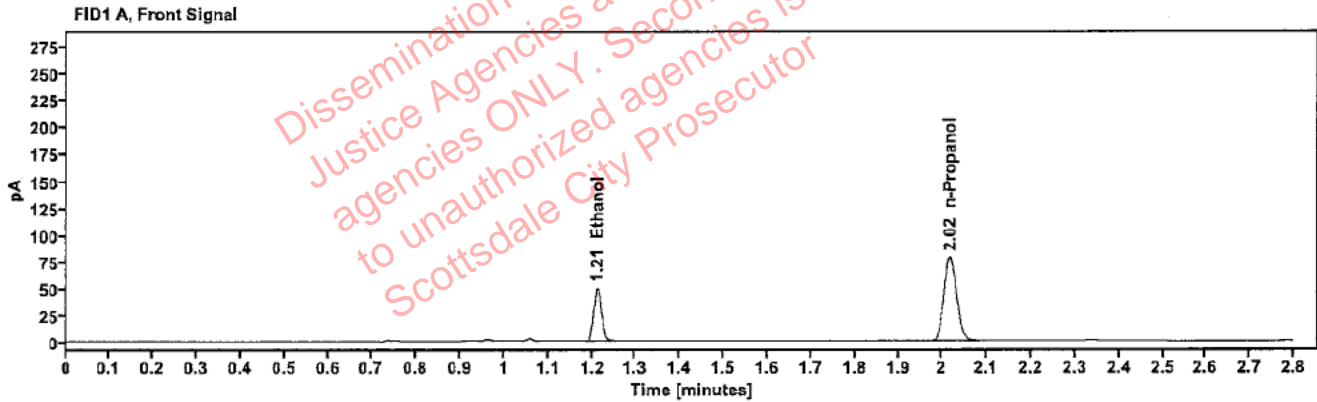


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1012	1.212	63.745
n-Propanol	-----	2.017	156.698

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.360	70.165
n-Propanol	2.439	170.099

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2326572-2	Vial:	39
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan24
Instrument:	US14173023 CN14160045	Injection date:	1/9/2024 6:27:58 PM
Data file:	C:\Chem32\1\Data\09Jan24\39.D	Analyst:	Brooke

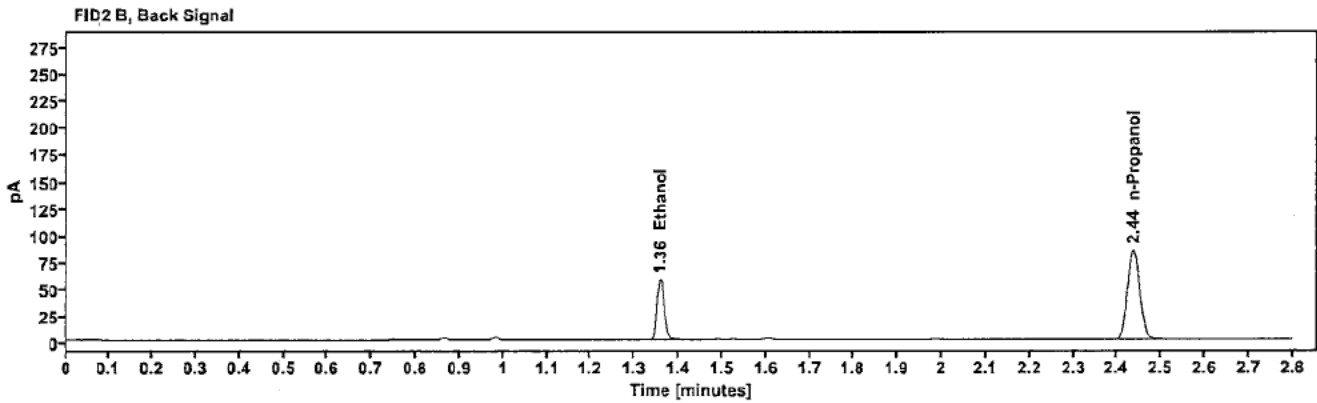
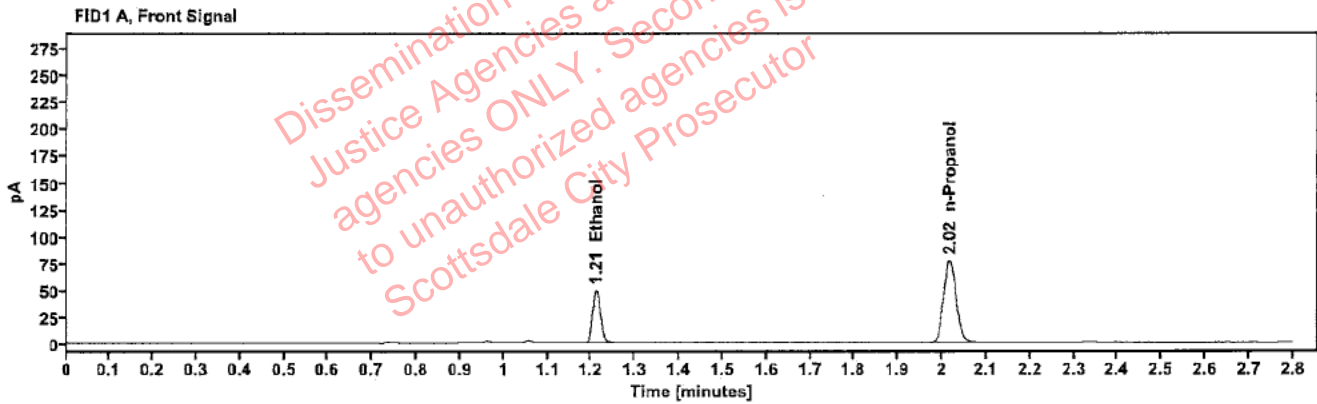


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1009	1.211	62.409
n-Propanol	----	2.016	153.882

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.358	68.647
n-Propanol	2.437	167.070

Case [REDACTED]: Brooke, Phillip - (10-Jan-2024)

User: pbrooke 1/10/2024

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2400050-1	Vial:	40
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan24
Instrument:	US14173023 CN14160045	Injection date:	1/9/2024 6:31:58 PM
Data file:	C:\Chem32\1\Data\09Jan24\40.D	Analyst:	Brooke

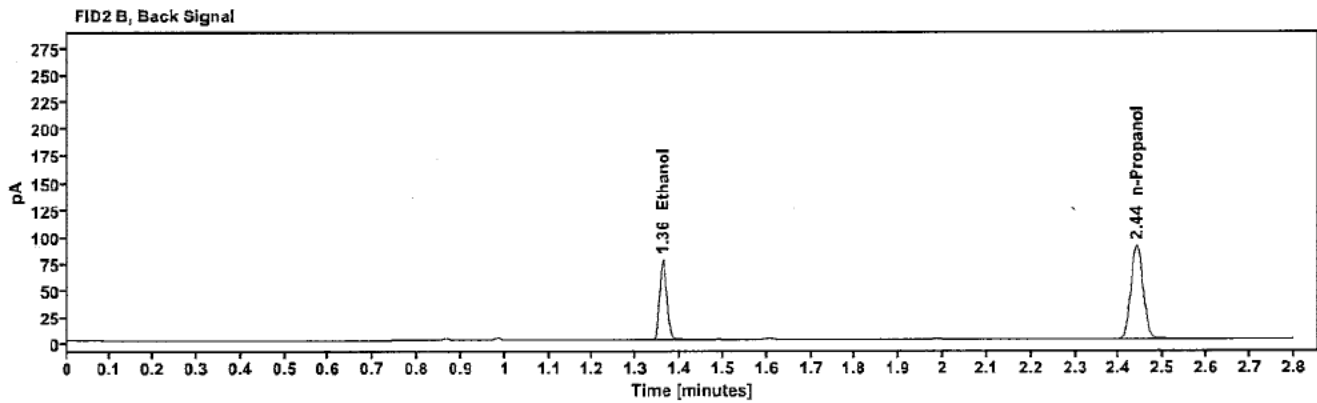
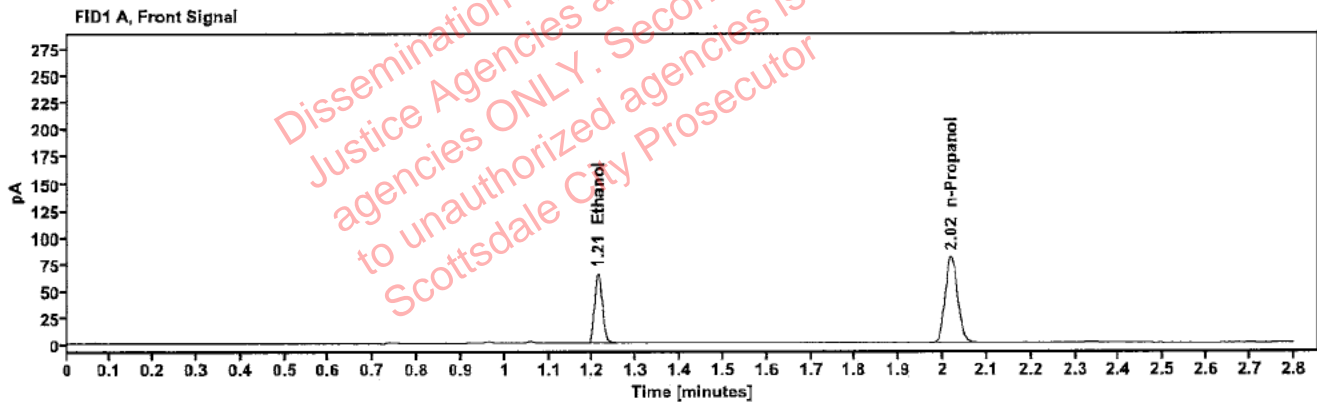


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1288	1.212	83.554
n-Propanol	---	2.018	160.923

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.361	91.890
n-Propanol	2.440	175.038

Case [REDACTED]: Brooke, Phillip - (10-Jan-2024)

User: pbrooke 1/10/2024

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2400050-1	Vial:	41
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan24
Instrument:	US14173023 CN14160045	Injection date:	1/9/2024 6:35:58 PM
Data file:	C:\Chem32\11\Data\09Jan24\41.D	Analyst:	Brooke

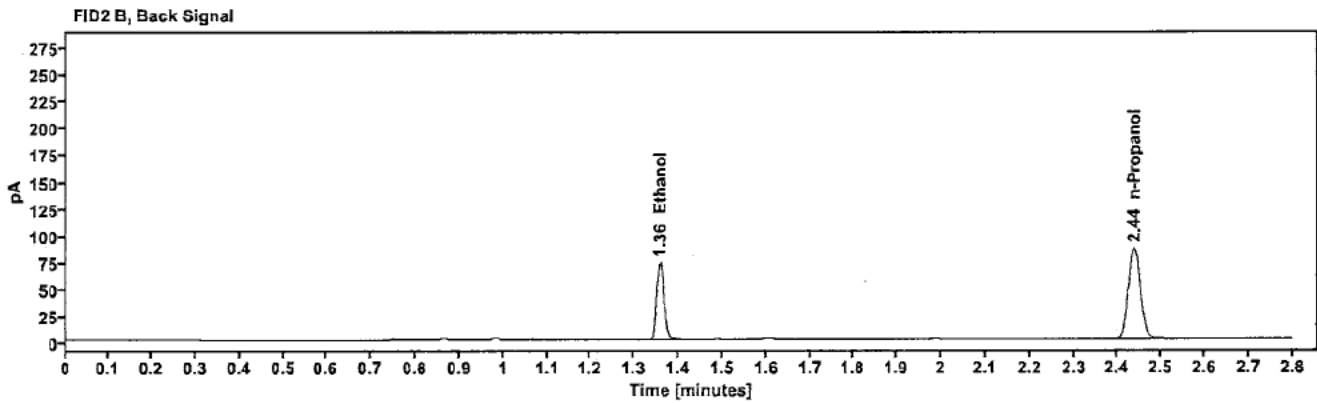
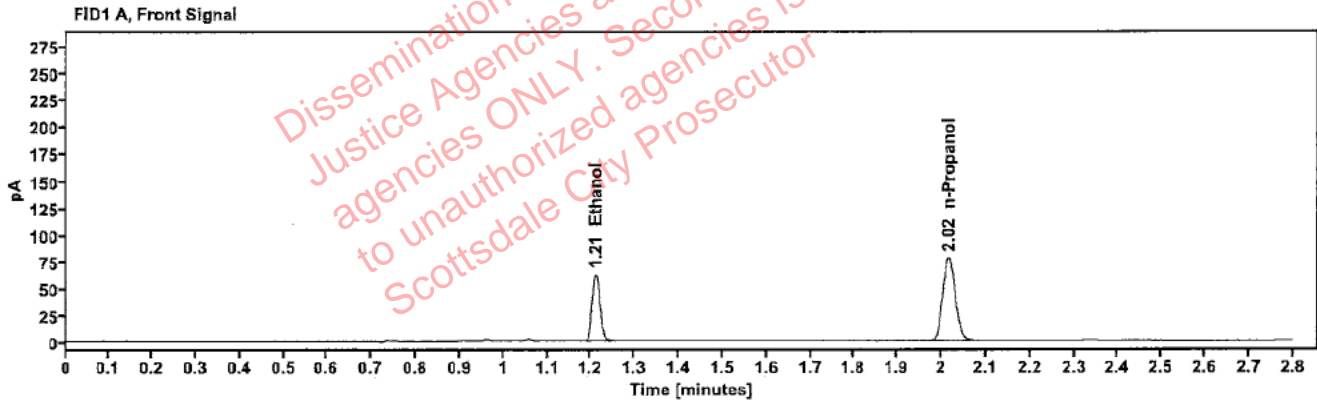


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1269	1.211	79.216
n-Propanol	---	2.016	154.869

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.358	87.215
n-Propanol	2.438	168.836

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2325934_3	Vial:	43
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan24
Instrument:	US14173023 CN14160045	Injection date:	1/9/2024 6:44:13 PM
Data file:	C:\Chem32\1\Data\09Jan24\43.D	Analyst:	Brooke

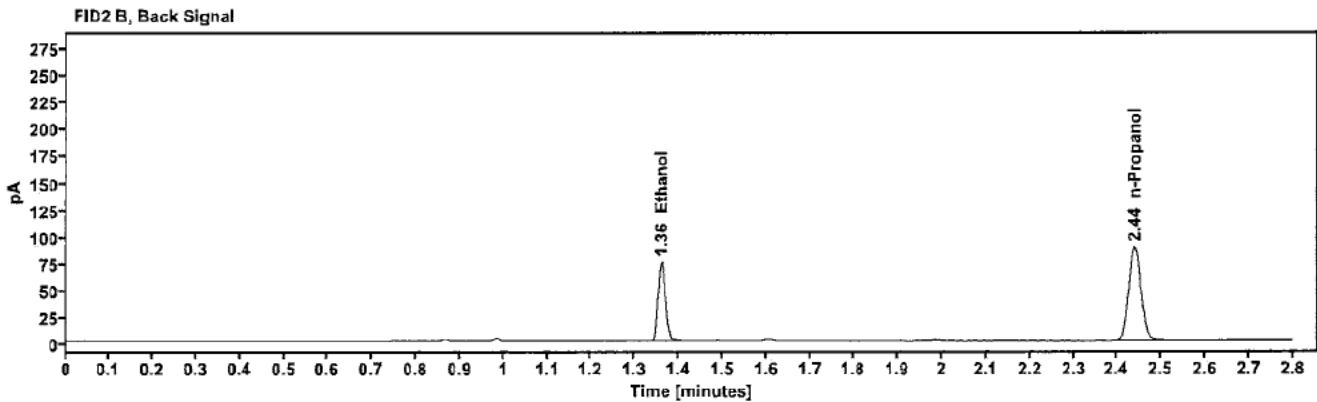
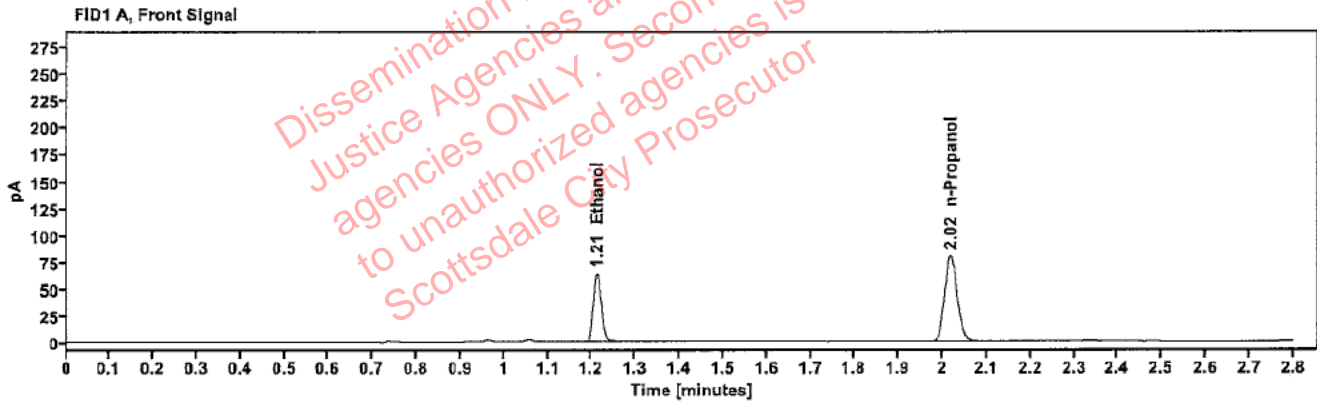


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1265	1.212	81.455
n-Propanol	---	2.018	159.769

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.360	89.718
n-Propanol	2.439	173.700

: Brooke, Phillip - (10-Jan-2024)

Case [redacted] User: pbrooke 1/10/2024

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2325934-3	Vial:	44
Description:	[redacted]	LIMS ID:	[redacted]
Method:	ethanol quant.M	Sequence:	09Jan24
Instrument:	US14173023 CN14160045	Injection date:	1/9/2024 6:48:13 PM
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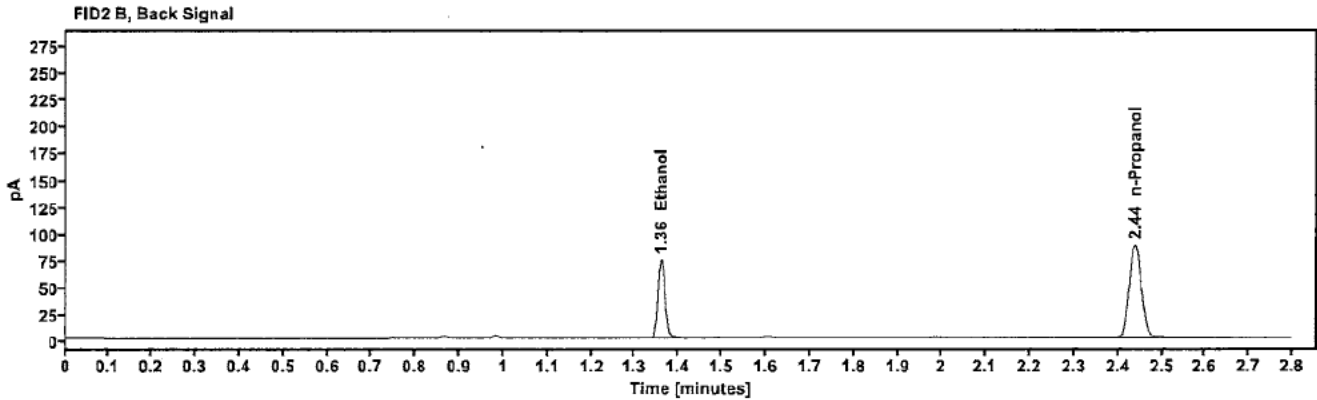
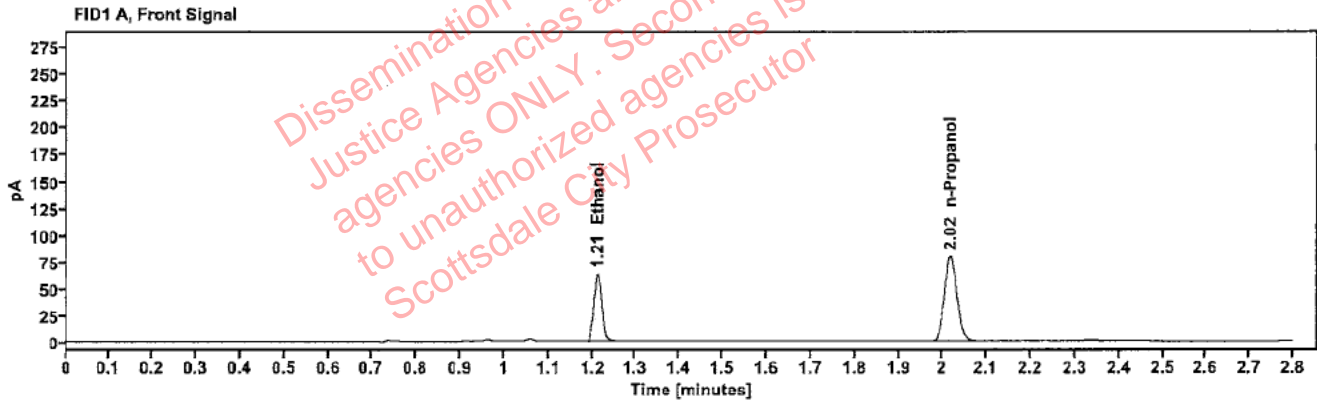


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1260	1.211	80.727
n-Propanol	-----	2.017	158.931

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.359	88.790
n-Propanol	2.439	172.724

Brooke, Phillip - (10-Jan-2024)

Case: [REDACTED] User: pbrooke 1/10/2024

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2326814-2	Vial:	45
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan24
Instrument:	US14173023 CN14160045	Injection date:	1/9/2024 6:52:13 PM
Data file:	C:\Chem32\1\Data\09Jan24\45.D	Analyst:	Brooke

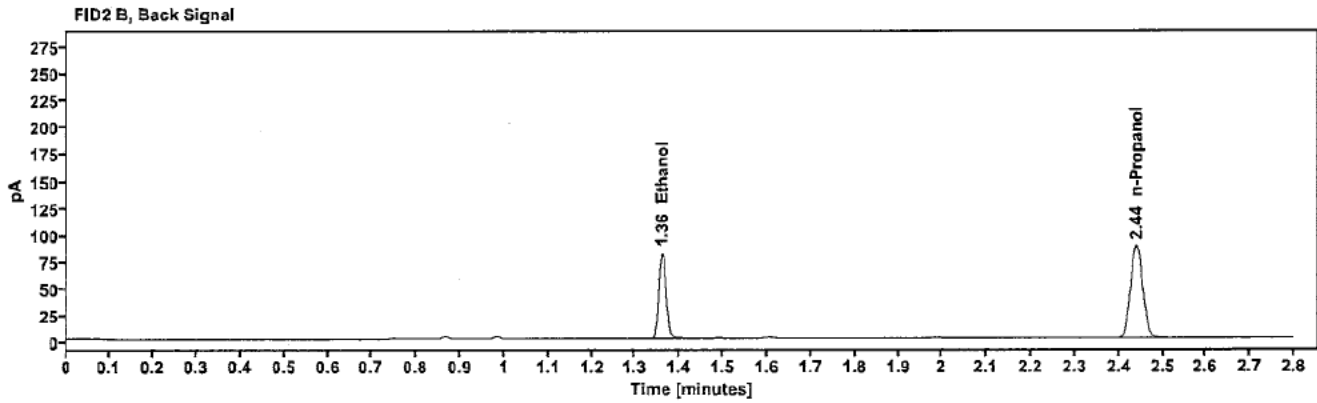
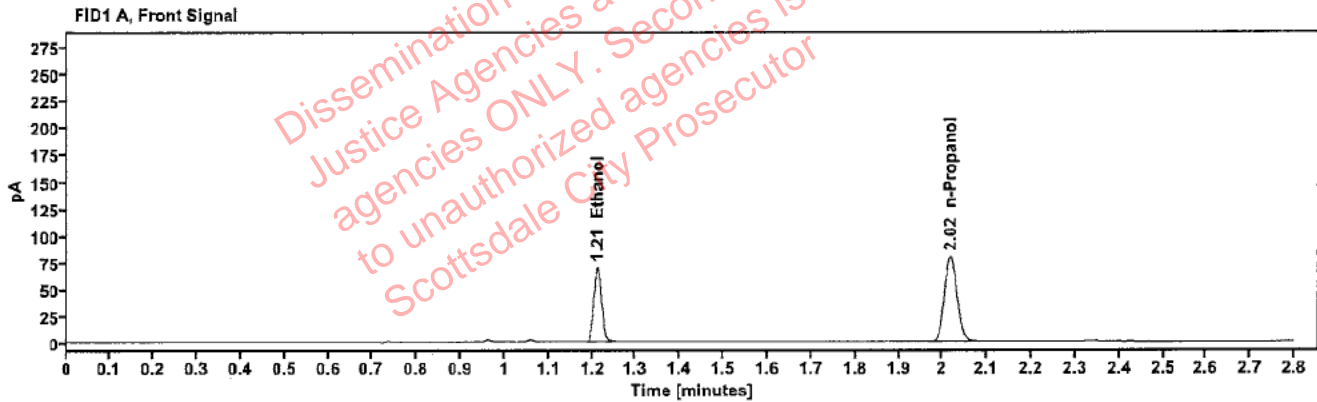


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1390	1.212	89.003
n-Propanol	---	2.018	158.667

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.360	98.002
n-Propanol	2.439	172.569

Brooke, Phillip - (10-Jan-2024)

Case: [REDACTED] User: pbrooke 1/10/2024

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2326814-2	Vial:	46
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan24
Instrument:	US14173023 CN14160045	Injection date:	1/9/2024 6:56:13 PM
Data file:	C:\Chem32\1\Data\09Jan24\46.D	Analyst:	Brooke

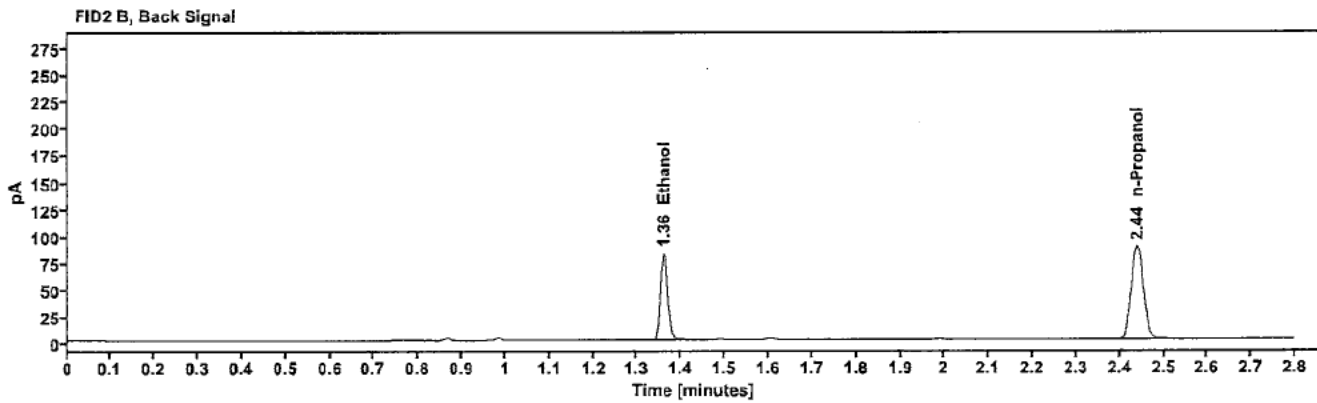
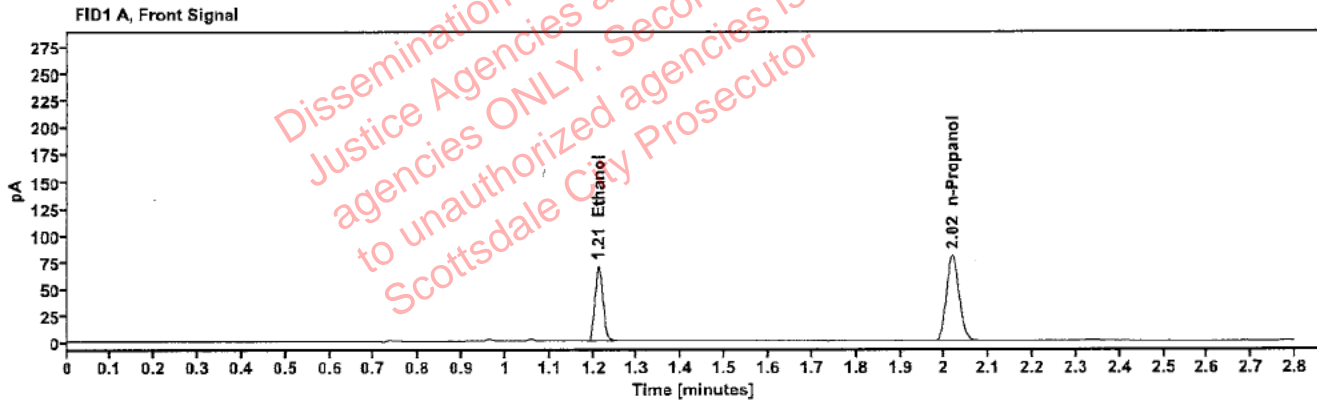


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1397	1.212	89.977
n-Propanol	---	2.018	159.557

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.360	99.166
n-Propanol	2.439	173.930

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2326876-2	Vial:	47
Description:	[redacted]	LIMS ID:	[redacted]
Method:	ethanol quant.M	Sequence:	09Jan24
Instrument:	US14173023 CN14160045	Injection date:	1/9/2024 7:00:13 PM
Data file:	C:\Chem32\1\Data\09Jan24\47.D	Analyst:	Brooke

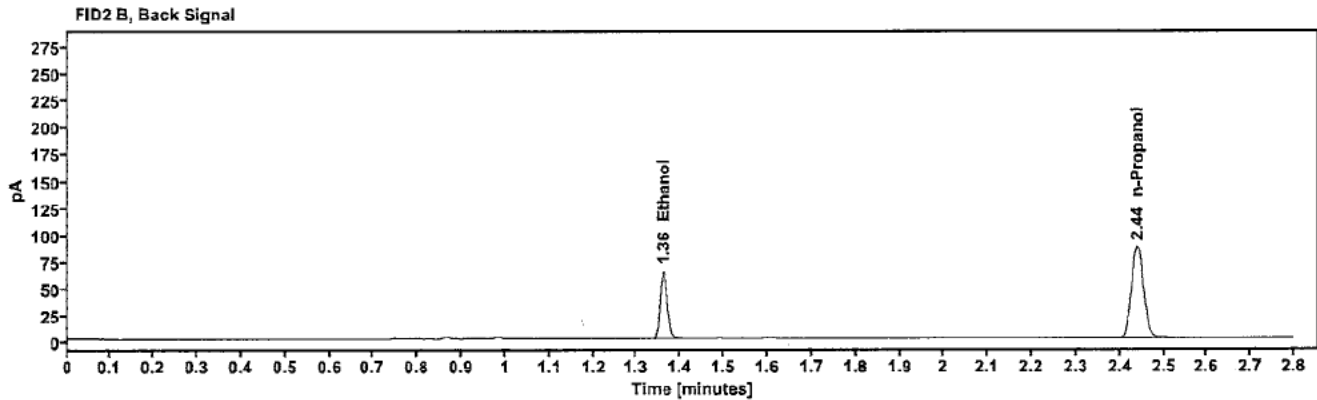
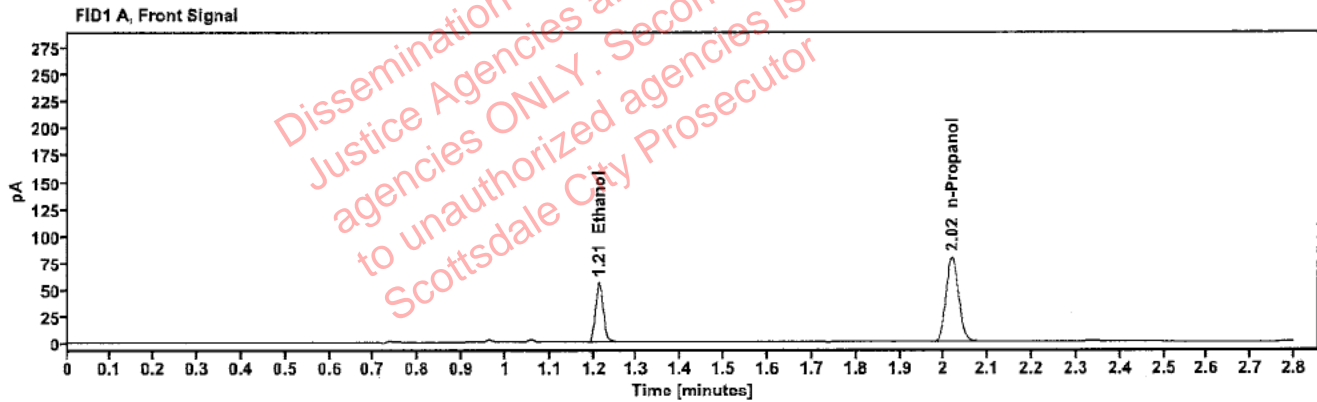


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1121	1.212	70.774
n-Propanol	-----	2.018	156.844

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.361	77.764
n-Propanol	2.440	170.938

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2326876-2	Vial:	48
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan24
Instrument:	US14173023 CN14160045	Injection date:	1/9/2024 7:04:13 PM
Data file:	C:\Chem32\11\Data\09Jan24\48.D	Analyst:	Brooke

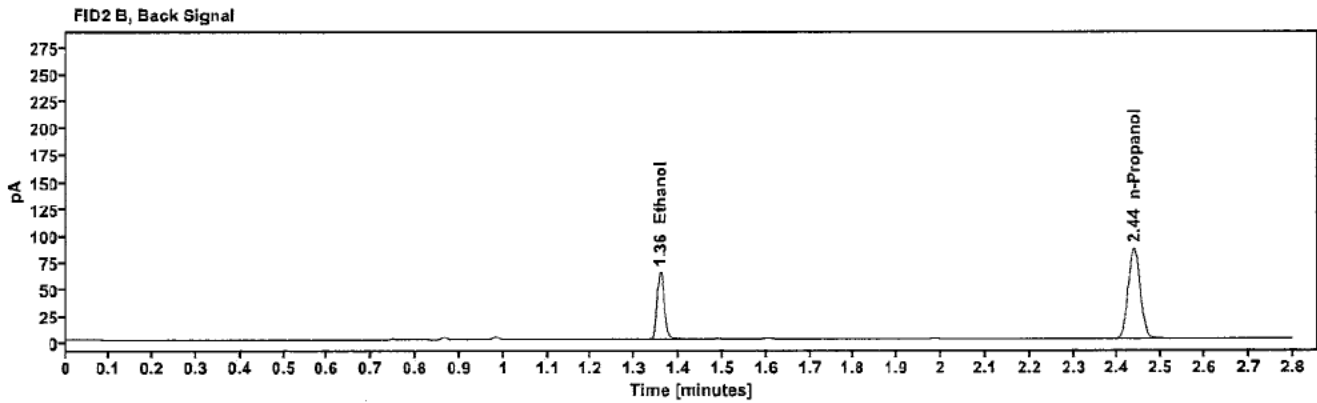
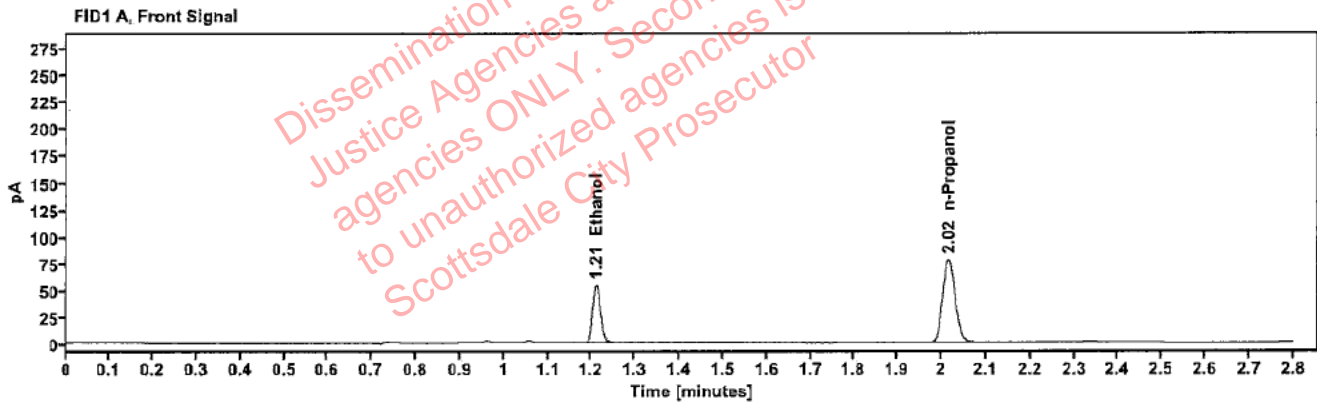


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1105	1.210	68.724
n-Propanol	-----	2.016	154.459

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.358	75.771
n-Propanol	2.437	168.396

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2326875-2	Vial:	49
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan24
Instrument:	US14173023 CN14160045	Injection date:	1/9/2024 7:08:27 PM
Data file:	C:\Chem32\1\Data\09Jan24\49.D	Analyst:	Brooke

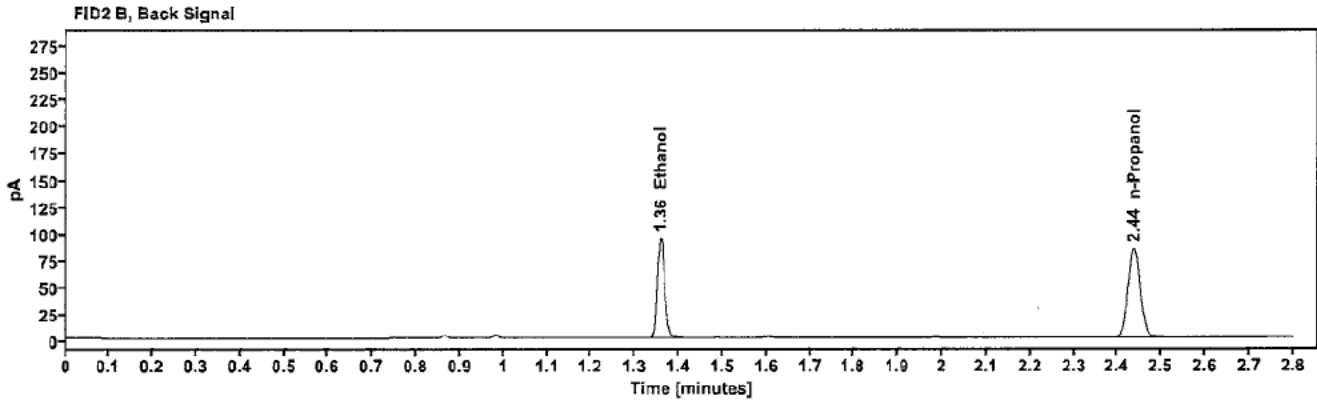
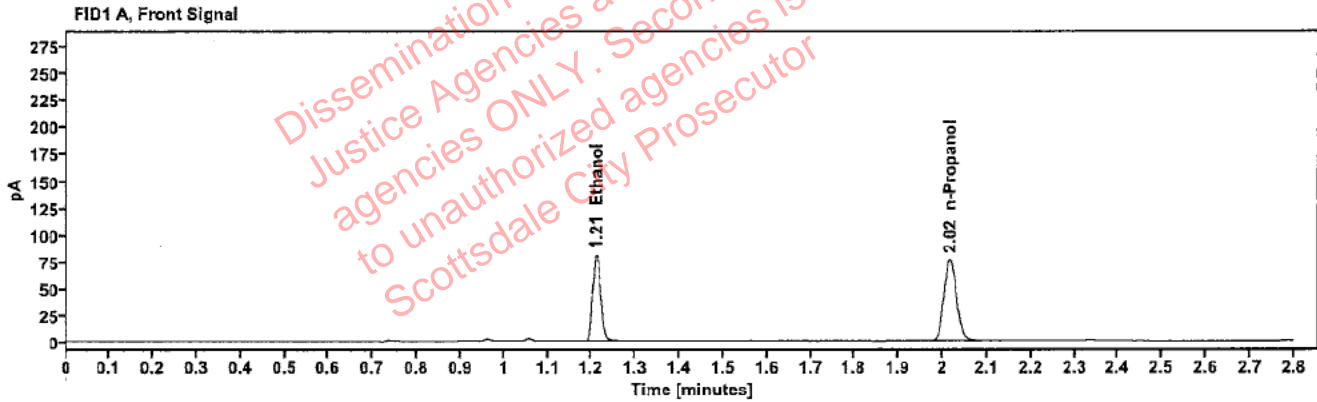


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1659	1.210	102.501
n-Propanol	---	2.016	152.896

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.358	112.628
n-Propanol	2.437	166.168

Brooke, Phillip - (10-Jan-2024)

Case: [REDACTED] User: pbrooke 1/10/2024

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2326875-2	Vial:	50
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan24
Instrument:	US14173023 CN14160045	Injection date:	1/9/2024 7:12:28 PM
Data file:	C:\Chem32\1\Data\09Jan24\50.D	Analyst:	Brooke

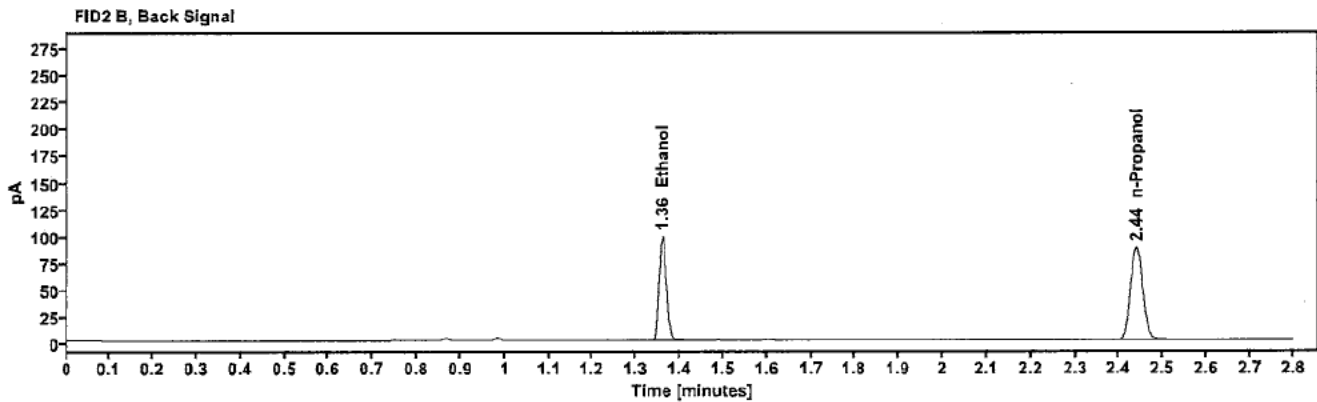
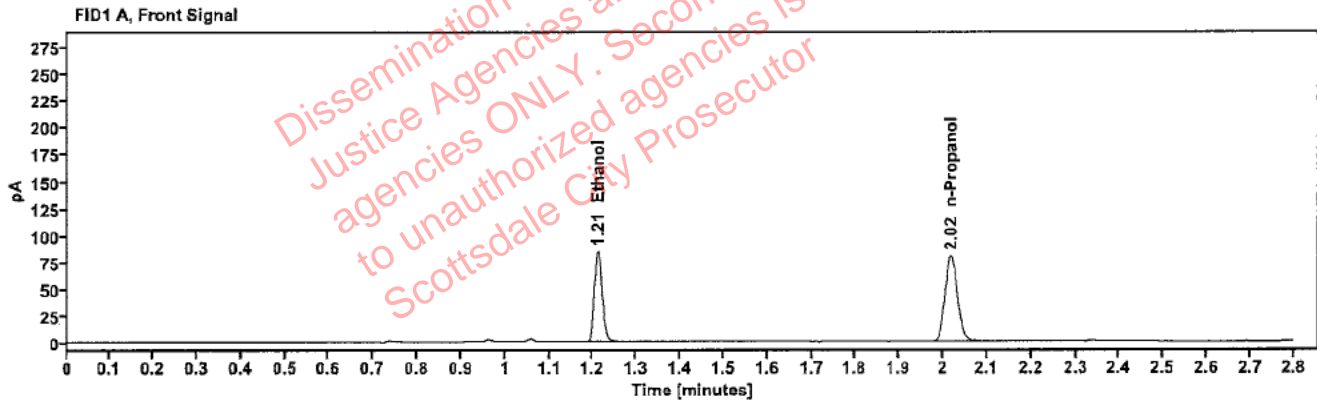


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1670	1.211	107.267
n-Propanol	-----	2.018	158.891

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.360	118.032
n-Propanol	2.439	172.692

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2326881-1	Vial:	51
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.m	Sequence:	09Jan24
Instrument:	US14173023 CN14160045	Injection date:	1/9/2024 7:16:28 PM
Data file:	C:\Chem32\1\Data\09Jan24\51.D	Analyst:	Brooke

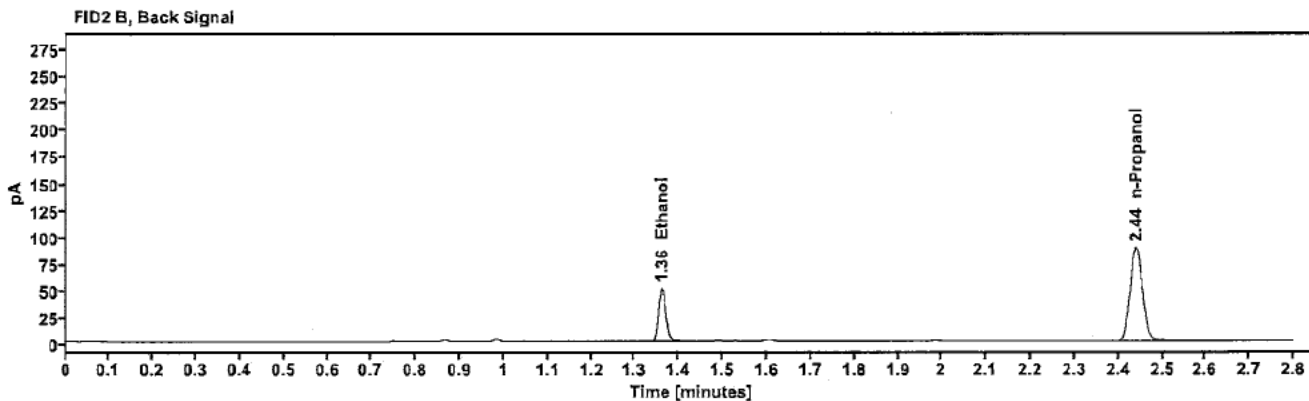
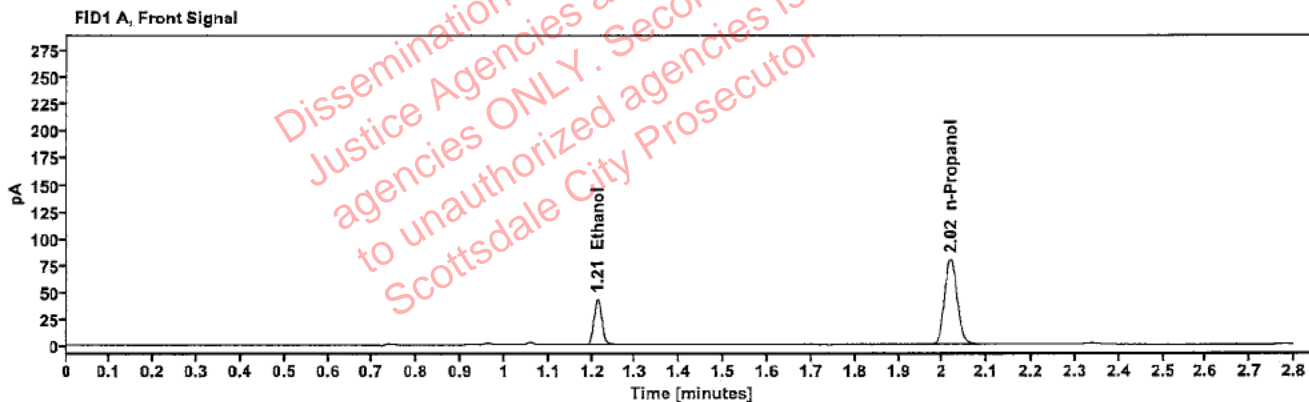


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0857	1.212	55.166
n-Propanol	-----	2.018	160.499

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.361	60.825
n-Propanol	2.440	174.360

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2326881-1	Vial:	52
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant	Sequence:	09Jan24
Instrument:	US14173023 CN14160045	Injection date:	1/9/2024 7:20:28 PM
Data file:	C:\Chem32\1\Data\09Jan24\52.D	Analyst:	Brooke

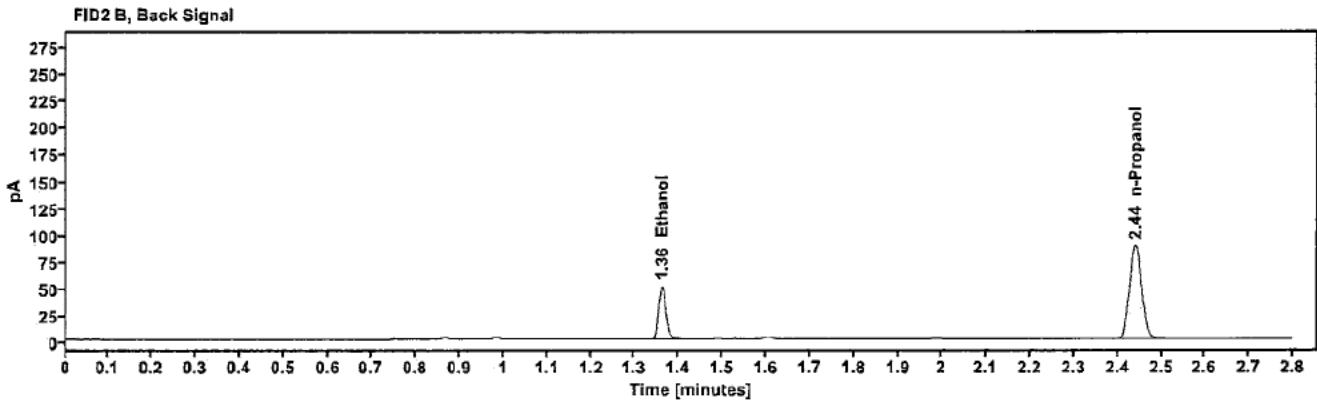
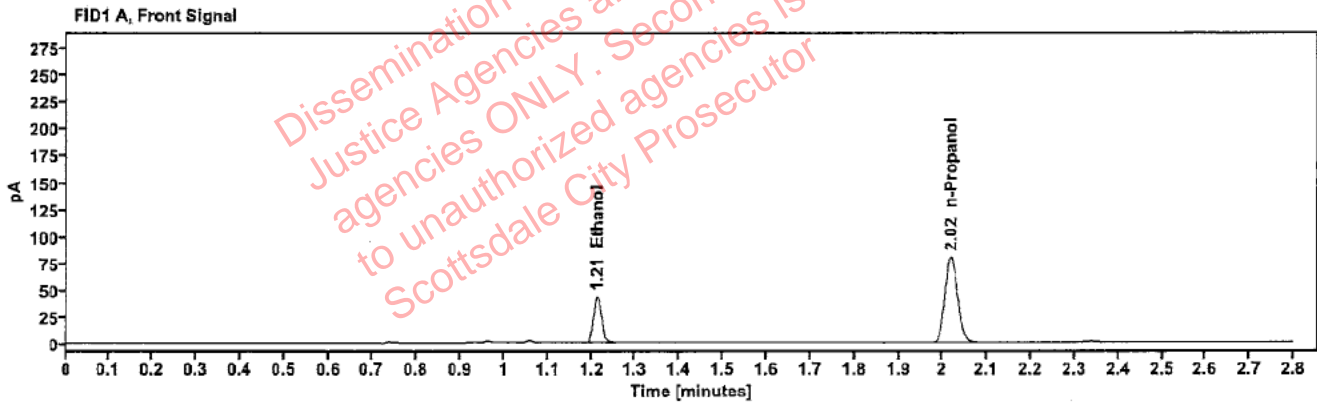


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0857	1.213	55.285
n-Propanol	-----	2.018	160.750

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.362	61.005
n-Propanol	2.440	174.509

[REDACTED]: Brooke, Phillip - (10-Jan-2024)

Case [REDACTED] User: pbrooke 1/10/2024

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2400019-4	Vial:	54
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan24
Instrument:	US14173023 CN14160045	Injection date:	1/9/2024 7:28:28 PM
Data file:	C:\Chem32\1\Data\09Jan24\54.D	Analyst:	Brooke

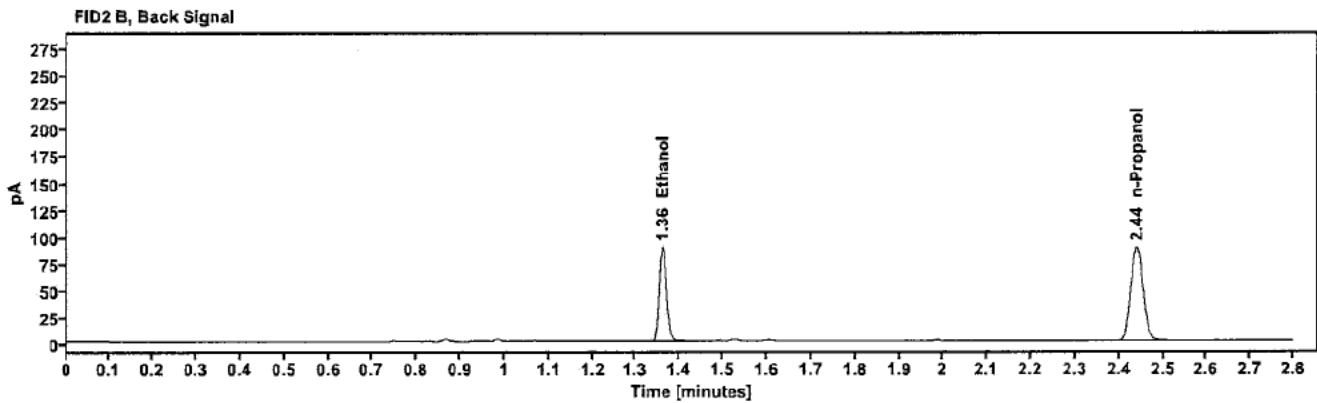
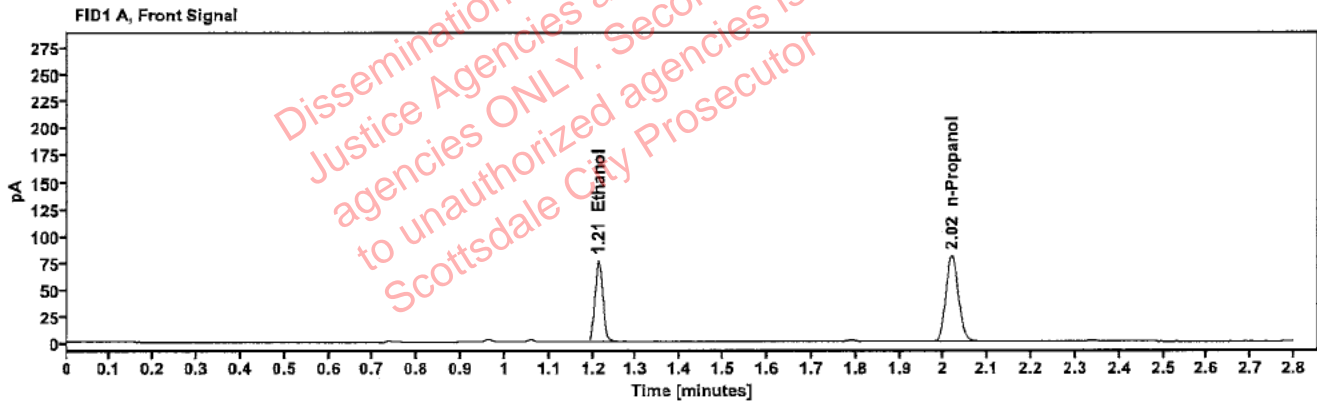


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1503	1.212	97.509
n-Propanol	---	2.018	160.672

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.361	107.316
n-Propanol	2.440	174.879

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2400019-4	Vial:	55
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan24
Instrument:	US14173023 CN14160045	Injection date:	1/9/2024 7:32:43 PM
Data file:	C:\Chem32\1\Data\09Jan24\55.D	Analyst:	Brooke

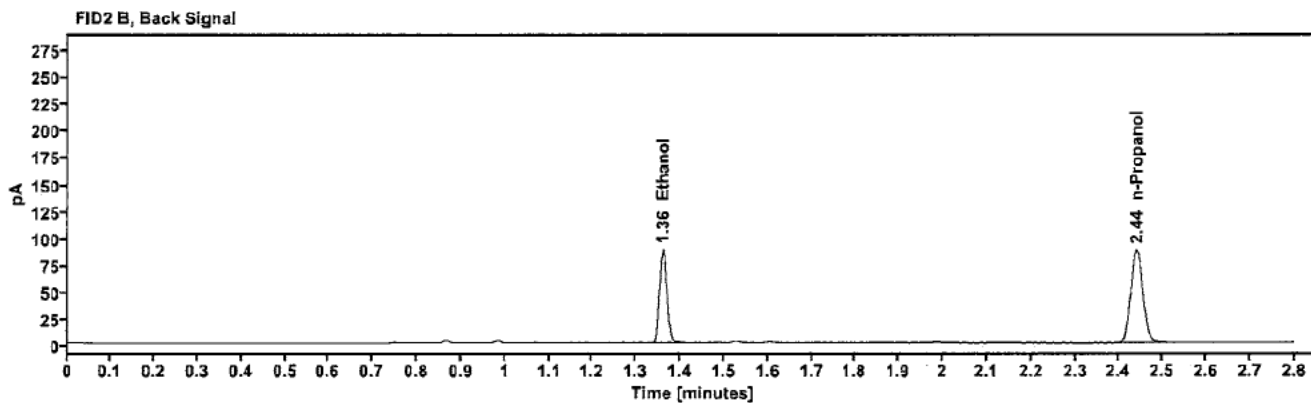
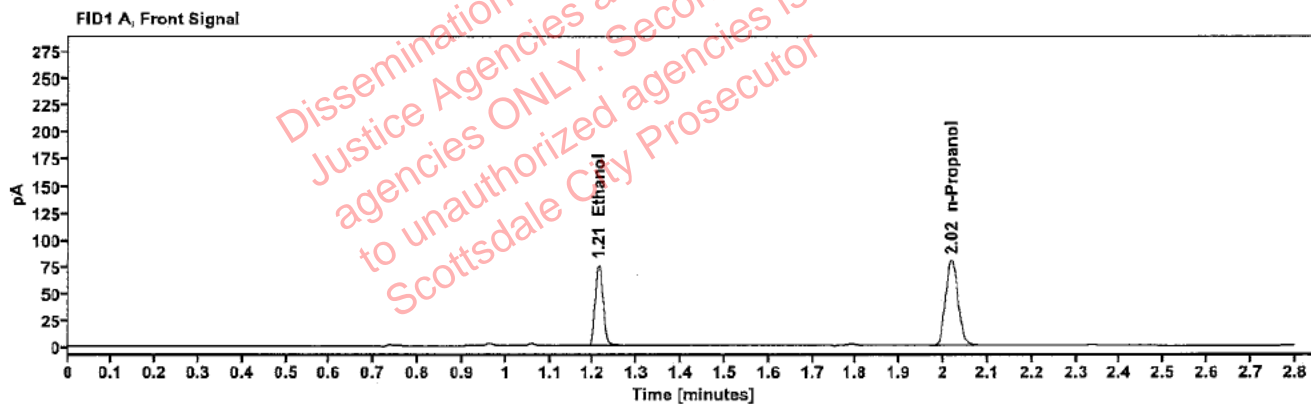


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1500	1.212	96.653
n-Propanol	---	2.018	159.538

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.361	106.221
n-Propanol	2.440	173.086

Brooke, Phillip - (10-Jan-2024)

Case: User: pbrooke 1/10/2024

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2400003-1	Vial:	56
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Jan24
Instrument:	US14173023 CN14160045	Injection date:	1/9/2024 7:36:44 PM
Data file:	C:\Chem32\1\Data\09Jan24\56.D	Analyst:	Brooke

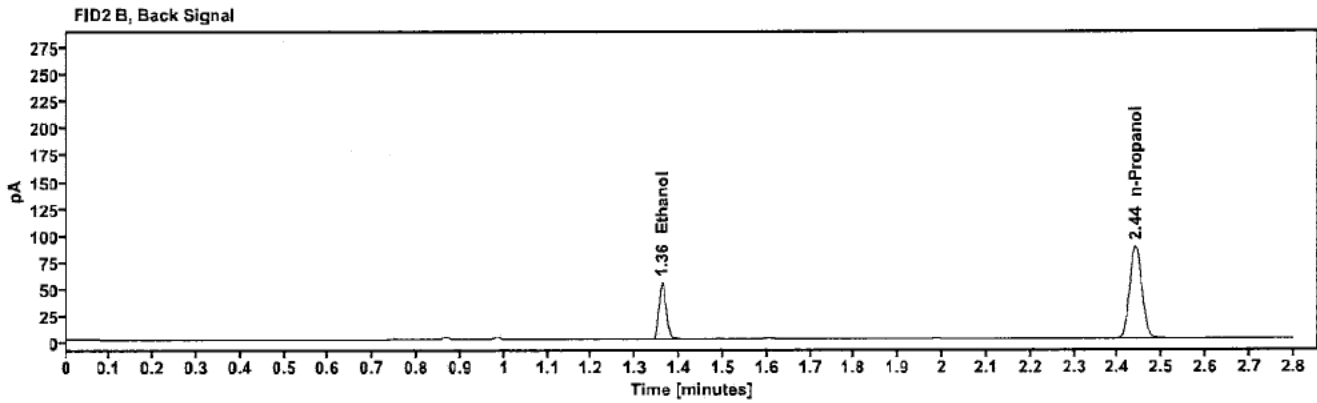
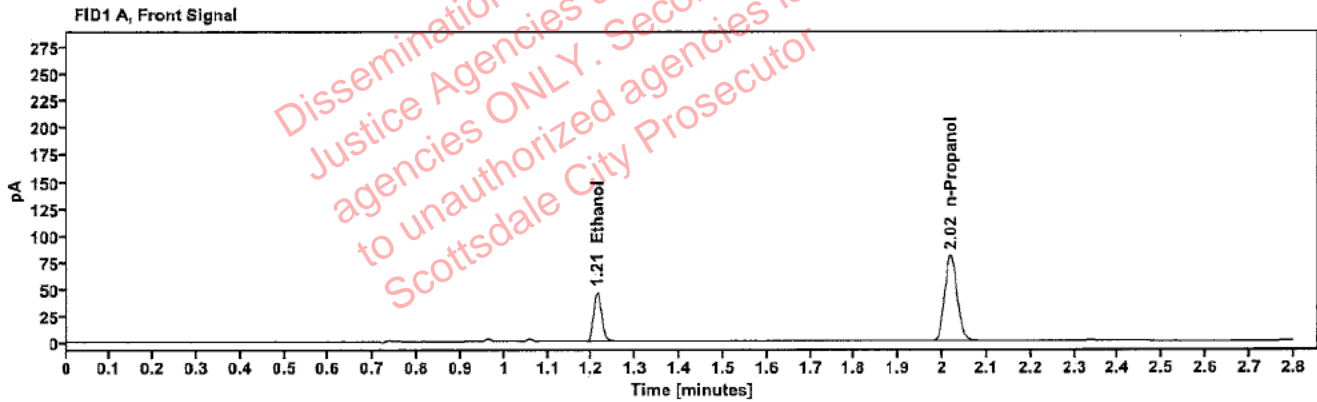


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0922	1.212	58.977
n-Propanol	---	2.018	159.343

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.361	64.844
n-Propanol	2.440	173.096

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2400003-1	Vial:	57
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan24
Instrument:	US14173023 CN14160045	Injection date:	1/9/2024 7:40:43 PM
Data file:	C:\Chem32\1\Data\09Jan24\57.D	Analyst:	Brooke

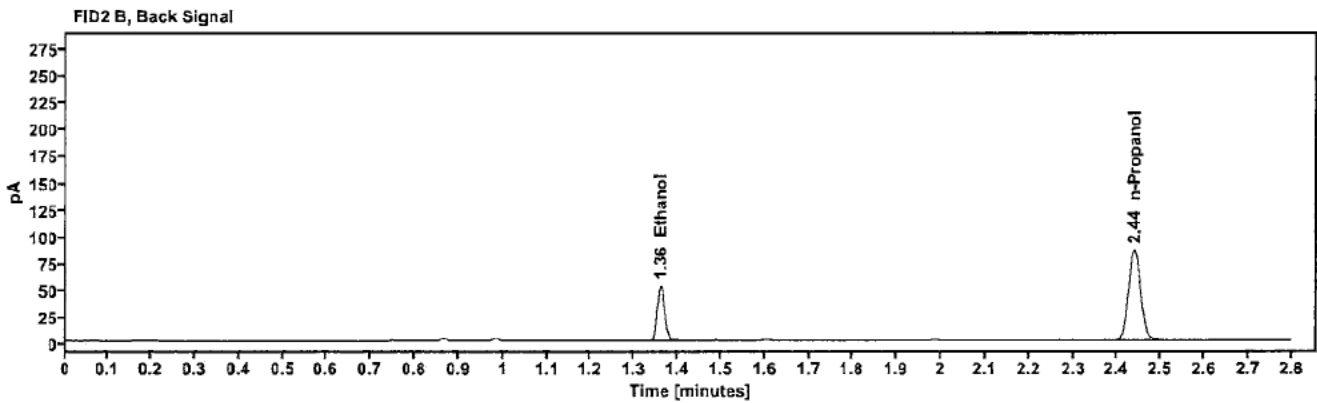
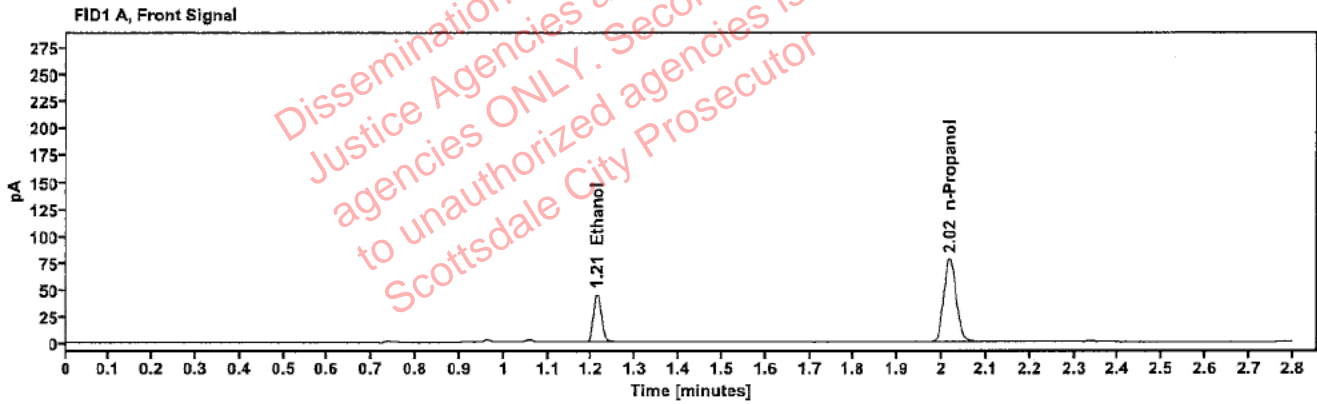


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0921	1.212	57.387
n-Propanol	---	2.018	155.203

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.360	63.070
n-Propanol	2.439	169.029

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2326818-1	Vial:	58
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan24
Instrument:	US14173023 CN14160045	Injection date:	1/9/2024 7:44:44 PM
Data file:	C:\Chem32\1\Data\09Jan24\58.D	Analyst:	Brooke

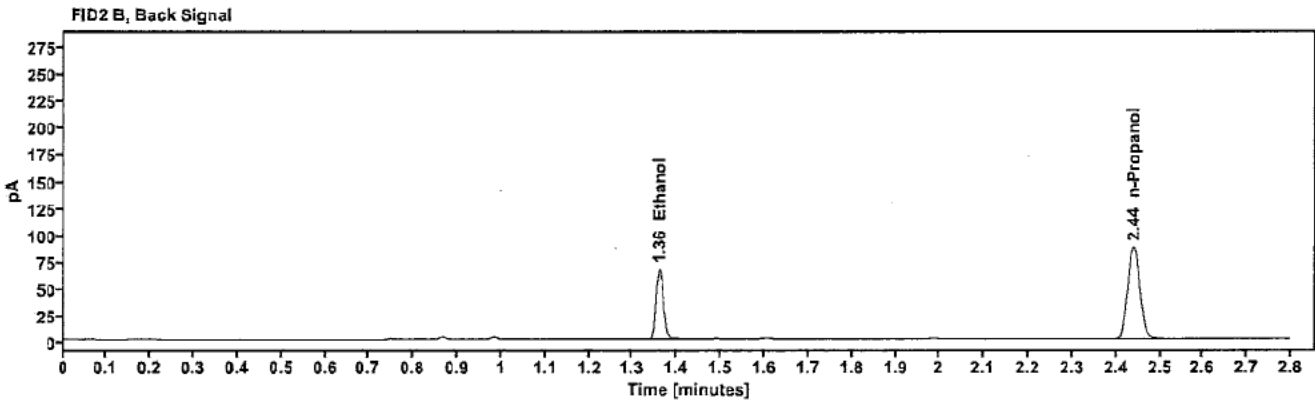
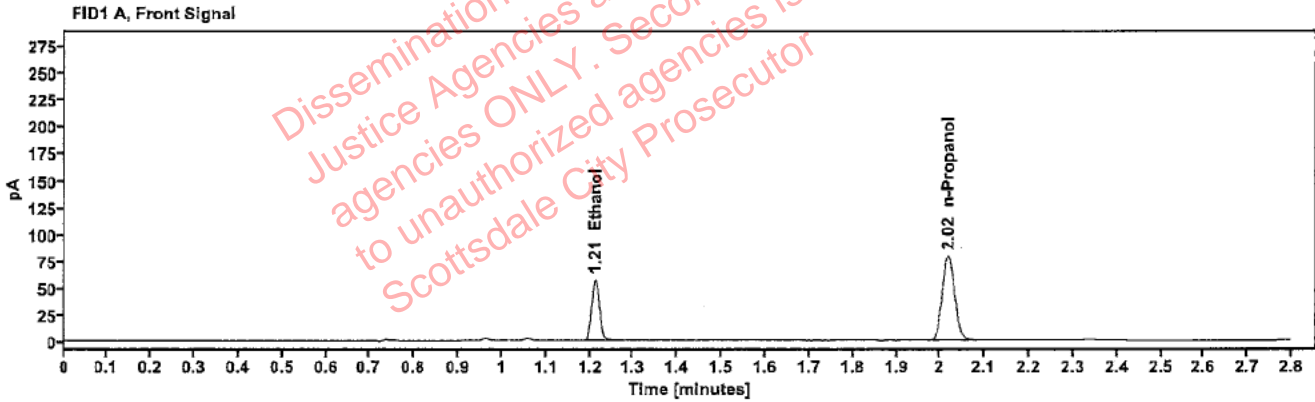


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1144	1.212	72.785
n-Propanol	-----	2.018	158.003

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.361	80.222
n-Propanol	2.439	171.815

Brooke, Phillip - (10-Jan-2024)

Case [REDACTED] User: pbrooke 1/10/2024

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2326818-1	Vial:	59
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant	Sequence:	09Jan24
Instrument:	US14173023 CN14160045	Injection date:	1/9/2024 7:48:43 PM
Data file:	C:\Chem32\1\Data\09Jan24\59.D	Analyst:	Brooke

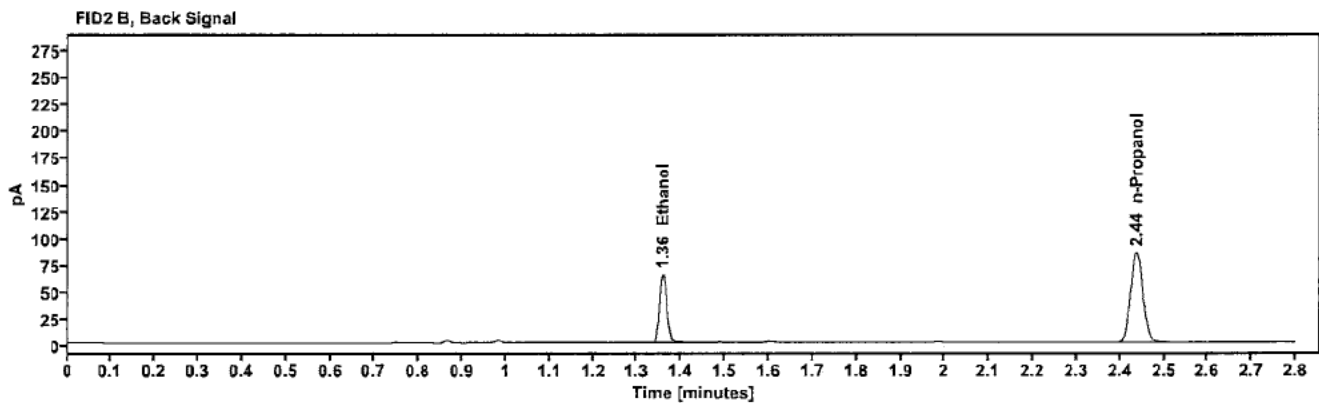
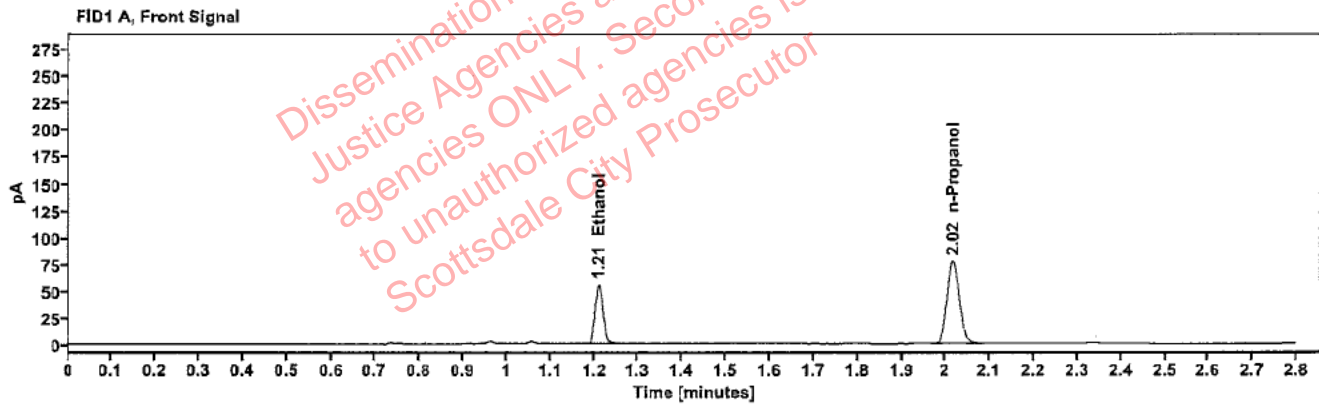


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1133	1.210	70.257
n-Propanol	-----	2.016	153.999

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.358	77.366
n-Propanol	2.437	167.828

Brooke, Phillip - (10-Jan-2024)

Case: [REDACTED] User: pbrooke 1/10/2024

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2400077-1	Vial:	60
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.m	Sequence:	09Jan24
Instrument:	US14173023 CN14160045	Injection date:	1/9/2024 7:52:43 PM
Data file:	C:\Chem32\1\Data\09Jan24\60.D	Analyst:	Brooke

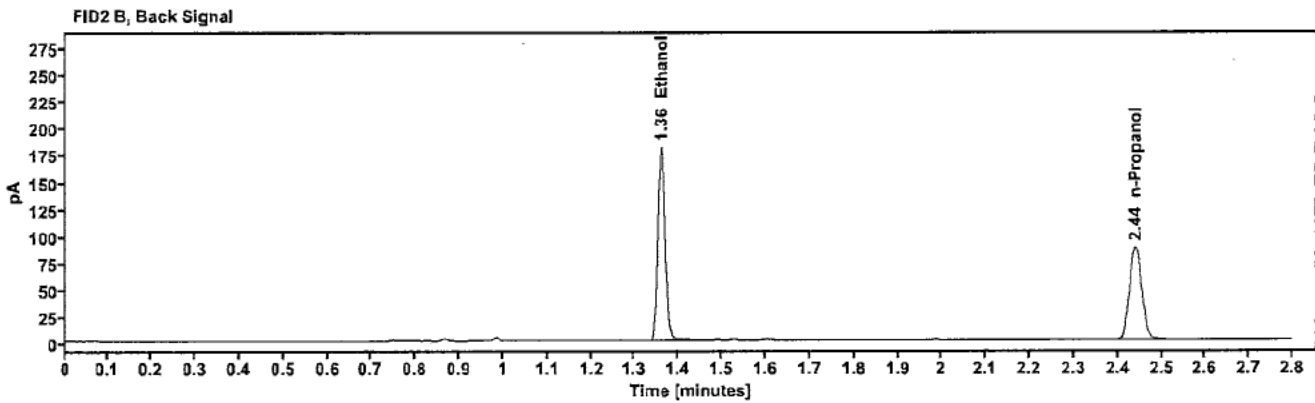
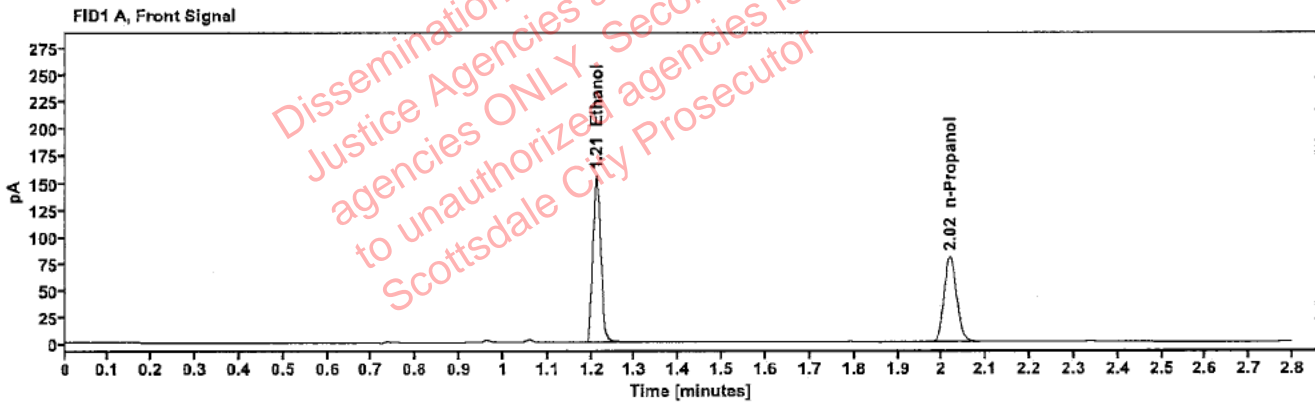


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3067	1.212	198.533
n-Propanol	---	2.018	159.549

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.361	219.880
n-Propanol	2.440	173.701

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2400077-1	Vial:	61
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan24
Instrument:	US14173023 CN14160045	Injection date:	1/9/2024 7:56:58 PM
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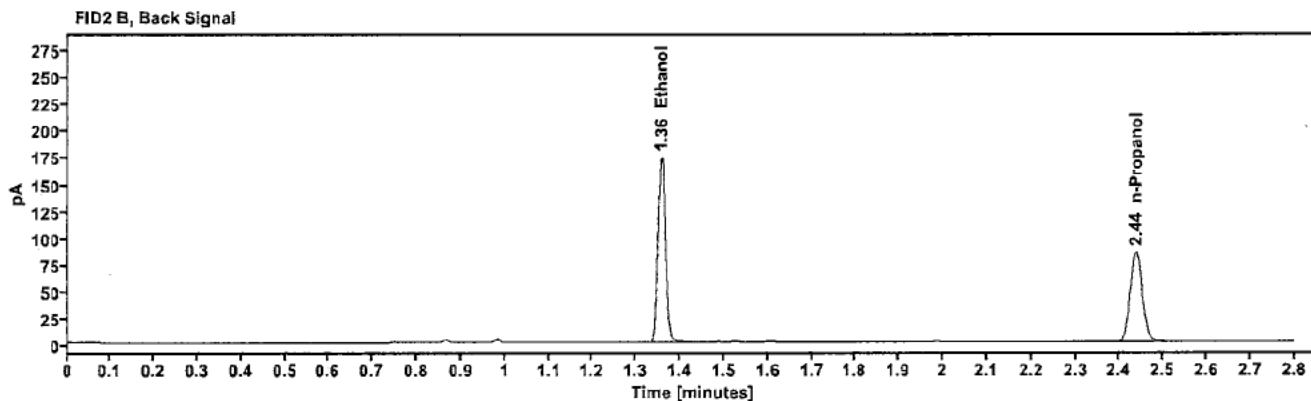
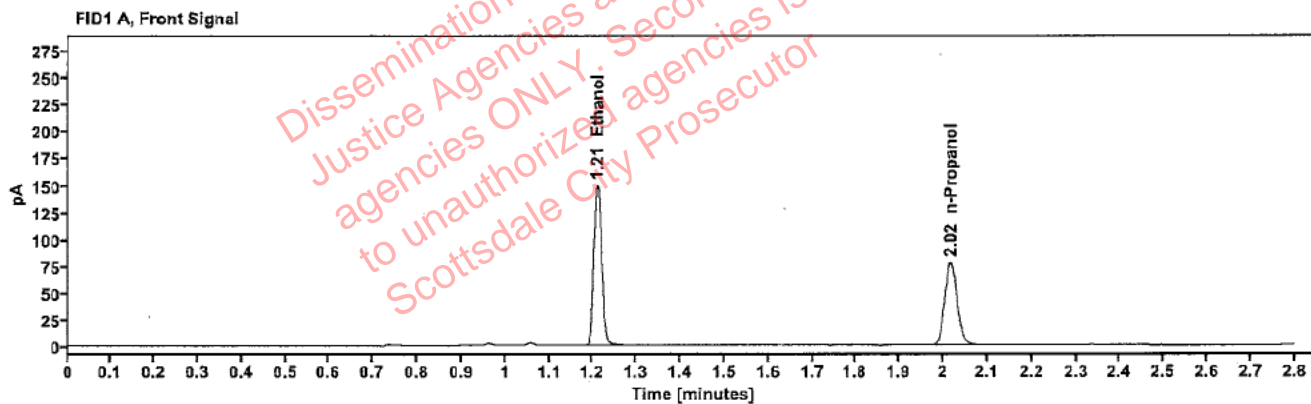


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3049	1.210	188.606
n-Propanol	---	2.017	152.485

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.358	208.653
n-Propanol	2.438	166.757

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2400015-1	Vial:	62
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan24
Instrument:	US14173023 CN14160045	Injection date:	1/9/2024 8:00:58 PM
Data file:	C:\Chem32\1\Data\09Jan24\62.D	Analyst:	Brooke

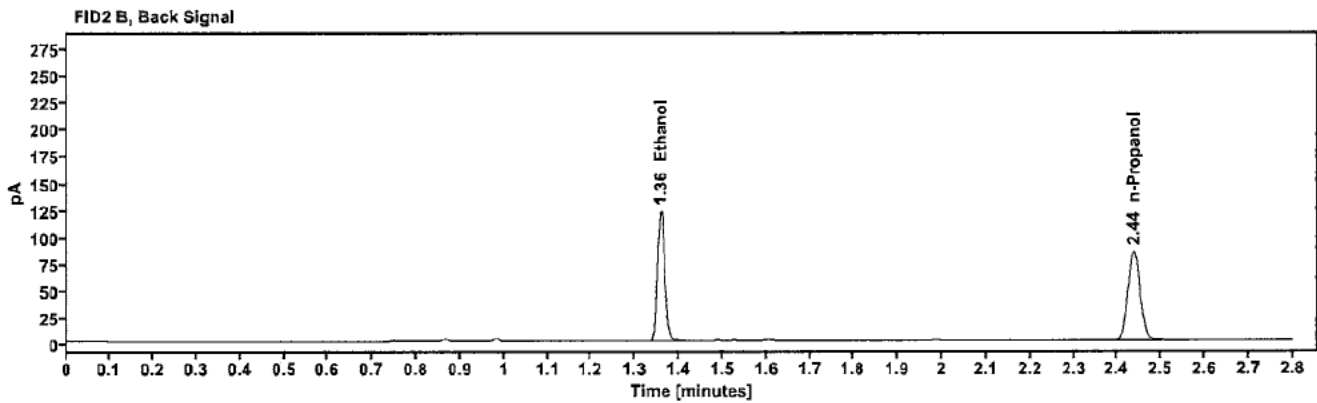
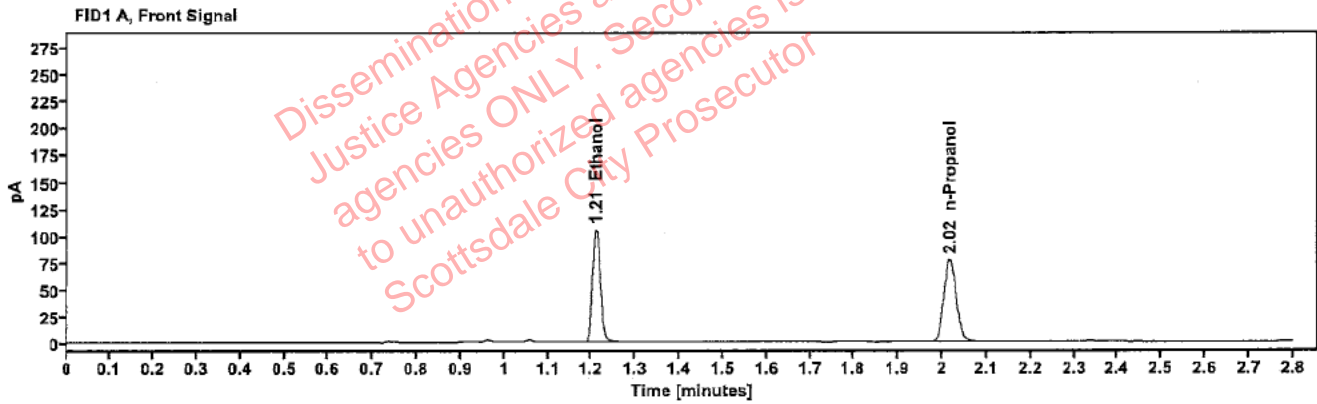


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2143	1.210	133.098
n-Propanol	-----	2.016	153.404

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.358	146.444
n-Propanol	2.437	166.415

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2400015-1	Vial:	63
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jan24
Instrument:	US14173023 CN14160045	Injection date:	1/9/2024 8:04:58 PM
Data file:	C:\Chem32\1\Data\09Jan24\63.D	Analyst:	Brooke

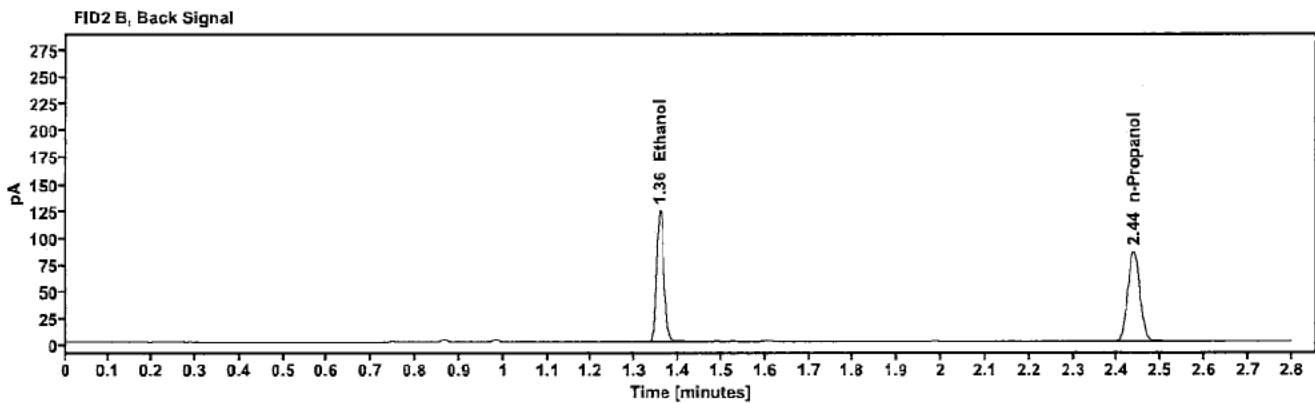
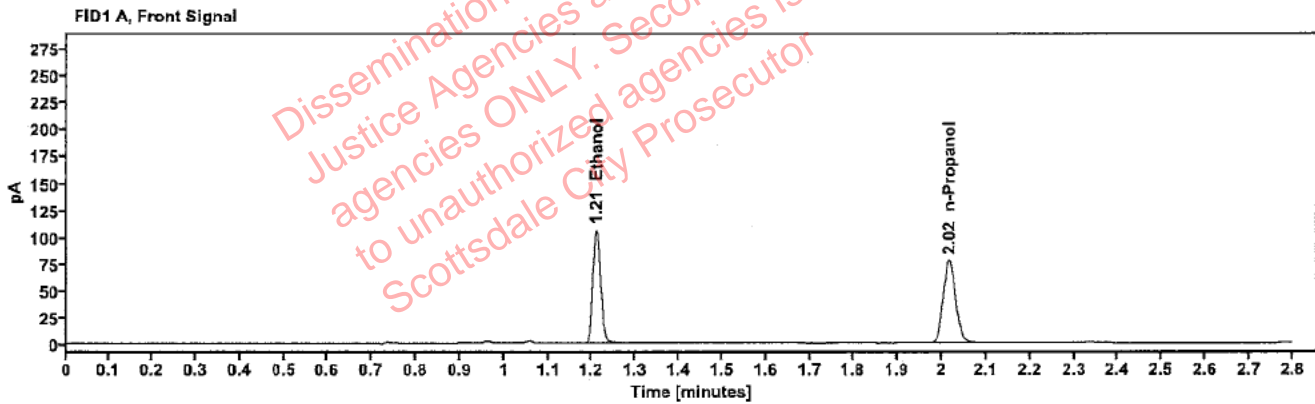


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2146	1.210	134.037
n-Propanol	---	2.016	154.259

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.357	147.713
n-Propanol	2.437	167.454